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MODERN BUSINESS ROUTINE
EXPLAINED AND ILLUSTRATED.

VOLUME II.—THE IMPORT AND
EXPORT TRADE.

Effingham Wilson's Commercial Publications.

MODERN BUSINESS ROUTINE

EXPLAINED AND ILLUSTRATED.

VOLUME II.—THE IMPORT AND EXPORT TRADE.

By

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1925

PREFACE.

THIS volume, a continuation of Volume I., *The Home Trade*, is devoted entirely to the theory and practice of our Foreign and Colonial Trade. The book opens with a chapter on Commerce dealt with from an economic standpoint; and thence is explained to the reader the modern routine of our oversea trade on the same lines as in the first volume, viz., the procedure is described in detail, the documents used are explained and exemplified, and finally illustrations of actual shipments of goods are given. The documents set out have nearly all been used in business houses; and to enable the reader to obtain a better idea of the actual documents, where some uniformity exists, the dimensions and colour of each are shown on the various copies. Chapters X., XI., XII., and XIII. are devoted to His Majesty's Customs, and the reader is shown how Exports are dealt with in regard to Customs Regulations, the Importation of Free goods and Dutiable goods, and the transshipment of goods.

The volume closes with an Appendix on Stamp Duties, Excise Licences, Foreign and Colonial Weights and Measures, and kindred subjects which a clerk in a foreign shipper's office ought to have at hand.

Every care has been taken to include only modern methods and to ensure that the documents have been accurately compiled; but if by chance any irregularity exists, criticisms thereupon will be welcomed.

E. S. OSBORNE.

CITY OF LONDON COLLEGE, E.C.
1914.

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MODERN BUSINESS ROUTINE.

CHAPTER I.

COMMERCE.

COMMERCE is essentially the exchange of commodities, and the development of commerce is the development of the material prosperity of mankind.

Before goods can be exchanged they must be produced, and it would be of advantage to us to grasp clearly the meaning of production and the many activities arising therefrom.

Man cannot produce matter; although in the mental and moral world he may produce new ideas, yet in the physical world all he can do is to alter the form of matter to make it more useful, or to bring it from a place where it is useless to where it will be useful.

Classification of Occupations.

We may classify occupations in the following manner:—

1 **Extractive Industries.**—These industries include hunting, fishing, agriculture, and mining. They are the oldest forms of industry, and are perhaps the most important, as they are concerned with the production of food and raw materials.

It must not be forgotten that, until recently, sheep were reared abroad almost wholly for their wool, and cattle for their hides. Cotton, silk, flax, and jute are agricultural products. Of minerals, coal and iron come easily first. Deep-sea fishing is important both in the North Sea and off Newfoundland, whilst in North America, fish, notably salmon, are still found in the rivers in sufficient quantities to be of commercial importance.

2. **Manufacturing and Constructive Industries.**—

These are concerned with either the working up of raw materials to make them more useful, or the putting together of manufactured articles, as in shipbuilding and machine construction.

The chief manufactures in this country, at all events as far as exports are concerned, are textiles—with cotton easily leading—followed by iron and steel.

The cotton trade is localised in Lancashire owing to the damp climate, which prevents the thread from snapping.

The iron trade takes various forms. On some coal-fields near the coast we have smelting, as in S. Wales; on others where there is a navigable river, shipbuilding, as on the Clyde; again, where the textiles are important, we have the manufacture of machinery; whilst the inland fields specialise in domestic ironmongery, as does Birmingham.

3. Commerce.—Commerce, *commutatus mercium*, consists essentially in the exchange of goods, and the cardinal point on which we have to insist is that different parts of the world produce different commodities, or the same commodity under unequal conditions.

In a primitive society, commerce as such hardly exists; the family is self supporting, living on the produce of the chase or on agriculture, the women weaving clothing. As civilization advances, there springs up a division of labour, and a man produces not for his own use, but to sell, and so to supply his own wants. The next step is for a third party to come into existence, one who knows where things are produced and where they are required, and so we get the middleman or merchant.

The last hundred years have seen enormous strides in the development of commerce, and for various reasons. In the first place, the introduction of steam power has given man a mastery over the forces of nature impossible to human muscles. The opening up of new lands has allowed the older ones to develop their manufactures and exchange them for food and raw materials, whilst the increase in transport facilities has caused the world to shrink in size.

Transportation of Goods.

It is not only important to be able to produce commodities, but they must be transported to the consumer.

Canal.—Until the end of the eighteenth century, the existing means of transport by roads were sufficient; but with the development of our coal and iron resources other means had to be found; and so the canal system developed, its pioneer being the Duke of Bridgewater. The canal even in the heyday of its prosperity was unable to cope with the increased volume of traffic, and with the introduction of steam and the perfecting of the locomotive, the railway soon began to oust it, and now canals in England are almost derelict. They are too narrow, progress through the interminable locks is slow, whilst attempts at using steam power result in the banks falling down. In fact, they suffer from certain physical disabilities that cannot be overcome.

Railway.—At the end of the first quarter of the last century, the first real railway came into being, and in about fifty years the whole country was covered with a complete network.

The original idea was for the railway company to provide the track, the public supplying rolling stock. This was soon found to be impracticable, and nowadays the company usually provide trucks or carriages as well as traction. As far as the coal trade is concerned, however, the Colliery Company finds its own trucks.

Carriage.—The subject of railway rates is of perennial interest to the trader.

The railways of the United Kingdom are capitalized at upwards of £1,000,000,000, and although the sum necessary for their upkeep is comparatively small, their income must be a huge one.

Railways, created by Act of Parliament, being monopolies, Parliament has fixed maximum rates. These maxima, being as a rule much higher than practicable rates, afford little protection to the user. The American Professor Hadley writes, "Fixed maxima are next to no use in preventing extortion."

Although rates are based broadly on mileage, yet there are many cases in which the rate has little connection with mileage.

The general maxim on which railway managers work seems to be, "charge what the traffic will bear." This may be interpreted either "is able to bear" or "can be made to bear," and the trader usually suggests the second rendering.

There are three classes of traffic—

1. Goods which are low-priced and can bear little but out-of-pocket expenses.
2. Goods which are medium-priced and can bear something above out-of-pocket expenses.
3. Goods which are high-priced and can bear, not only out-of-pocket expenses, but can contribute handsomely to the carriage of low-priced goods.

Goods exported or imported usually have an advantage as far as rates are concerned over goods that are going to be kept in this country. The trader often considers this unjust, and with much reason. In justice to the railway companies it may be pointed out, however, that these rates are for whole train loads, or at all events whole truck loads. In some instances, if it were not for the low rates, the goods would be sent by sea.

At the present moment, electric traction for short distance passenger traffic seems to be developing, the make up, shunting and re-forming operations necessary with goods traffic not being needed for permanently-made-up passenger trains.

During the early history of the locomotive, attempts were made to run them on the roads. The roads were unsuitable and adverse legislation pushed back the clock for a century.

The perfecting of the internal combustion engine, however, gave us a traction engine which would not be denied, proving itself capable of competing with the railway as a carrier, and giving brickworks' proprietors and manufacturers of heavy goods a means of transport independent of the railways in districts where the road gradients are not much against the load.

The Firm and its Constitution.

Business may be carried on by (i) an individual, (ii) partners, (iii) a company.

For small businesses, especially those of retailing, the individual trader is most common.

Where a firm is carried on by partners, one or more may be "sleeping partners." The sleeping partners take no part in the carrying on of the business, but participate in the profits and shoulder a portion of the liability. A partner may not transfer his interest without the consent of his partner or partners.

"A company is a number of persons incorporated by law; so that the company has a distinct personality apart from the persons composing it."

A person having an interest in a company may dispose of it without reference to any other member of the company.

A company may be incorporated:

- (i) By Royal Charter, *e.g.* British South Africa Company.
- (ii) Special Act of Parliament, *e.g.* Railway Companies.
- (iii) By registration.

Most joint stock companies come under the third heading. Associations of more than twenty persons (bankers excepted) carrying on business must register, whilst associations of not less than seven may.

A company may have its liability limited or unlimited. If the former, the shareholders are liable only for the unpaid portion—if any—of their shares. Shareholders in banks, however, are also liable for their note issue.

The chief aim of the business man is to make a profit, and competition is the chief enemy of this natural desire. Where there exists a real monopoly, the holder being protected by law, there is no competition; but where there is, monopoly is sought, the aim being to limit output or fix prices.

The most common form of this limitation which crops up at every stage of industrial development is the pool, ring, or combine.

A pool may be defined as an agreement by independent firms as to output, or prices, or both.

There is one inherent defect in the pool. It has almost always been found to be temporary in character, because when prices have been unduly remunerative, competing manufacturers have found it desirable to increase their sales and break the agreement. Contracts in restraint of trade have been declared illegal in the United Kingdom and the United States; so that, as a rule, when individual firms break their agreements, the aggrieved parties cannot invoke the law any more than gamblers can.

Railway companies in the United Kingdom serving the same districts, after finding competition ruinous, have pooled their earnings, and passenger lines between Europe and North America have come to similar agreements.

Exports and Imports—Their Development.

Our foreign trade in 1913 reached the high total of £1,294,495,375; imports accounting for £769,033,959, and exports for £525,461,416

At first sight, since our imports exceed our exports, we would seem to be in the position of a man who spends more than his income, but we must remember that "exports must equal imports over a period."

We are the carriers of the world, and have also a large amount of capital invested abroad. It is the income from these two sources that makes our imports appear so much larger than our exports.

It is obvious that such a large trade is only possible where the means of transport are at hand, and we are fortunate in being an island power where three-quarters of the earth's surface are covered with water

Two places may be an equal distance from a third; but if the route to one is across land, and the other across water, then the water route is the cheaper.

The application of steam power to ships made them independent of the winds, whilst the introduction of the triple-expansion engine and the turbine made for economy in fuel, or, what is the same thing, gave increased speed.

An important result of attempts at cheapening transport by ships has been the increase in size. For some trades, notably the South American, it is only the really large ship that can be run at a profit. One great drawback to the increase in size has been that dock development has not kept pace with it.

The application of cold storage to the meat trade has increased the wealth of meat-producing countries, and given our poorer classes a much better acquaintance with the most popular form of food. In dealing with factors that have helped commerce, we must *not forget* the development of the letter post, telephone, telegraph, cable, and the recent developments in wireless telegraphy.

Shortening of distances has been effected by cutting the Suez, Kaiser Wilhelm (Kiel), Corinth, North Holland, and Panama Canals.

The Suez Canal, which was constructed by the French,

effects an enormous saving in the voyage to East Africa and Southern Asia.

Panama Canal.

This canal runs from Colon in the north-west to Panama in the south-east, a distance of fifty miles. Starting at the Atlantic end at Colon, a ship will sail about seven miles to the Gatun Locks, where, by entering three locks, she will be raised 85 feet, which is the height of 33 miles of canal. She will then enter the artificial Gatun Lake, and after a somewhat sinuous course of about 24 miles, will arrive at Obispo. The ship next sails for 9 miles through the famous Culebra Cut, at the end of which the Pedro Miguel Lock lowers the vessel 30½ feet to the Miraflores Lake, the length of which is a mile and a half. At the south-east end of the lake the Miraflores Locks lower the ship 54½ feet. A remaining portion of 8 miles brings the ship to the Pacific.

The Panama Canal will be the realization of the dream of Columbus, a new route to the East. From his time onwards, various projects were put forward for uniting the two oceans, but it was the construction of the Suez Canal that was responsible for the first real start, a company being formed by the de Lesseps, who were responsible for that canal. After doing much valuable work, the French had to give up the attempt, having been beaten by the pestiferous condition of the isthmus.

It was an incident of the Spanish-American War that made the Americans anxious to finish the canal. The battleship *Oregon* was at San Francisco when hostilities broke out, and she had to steam for ninety days to get to the theatre of war.

Panama threw off the yoke of Columbia and received two million pounds plus an annuity for the canal zone, the French company receiving eight million pounds for their interest.

The canal will shorten the journey to the west coast of America by 8,000 miles. It will have no effect at all on the main Suez traffic to East Africa and South Asia, but will compete with Suez for the trade of Pacific Asia, part of the East Indies, and Australasia.

The American trans-continental railways will feel the pinch, and the sailing ship will be driven off the Cape Horn route.

The canal will allow our ships of modern tonnage to engage in the West American trade.

The Chief Trade Routes of the World.

1. **North Atlantic to Canada, U.S.A., and West Indies.**—From Canada we import timber, cheese, and wheat; from U.S.A. cotton and wheat, whilst the West Indies are important for fruit.

2. **South Atlantic including the Plate Route and the Cape Horn Route.**—From Brazil we get rubber, cotton, sugar, and coffee. Argentine is important for wheat, beef, and mutton; while Chile exports copper and nitrate of soda.

3. **The Suez Route** takes the East African, South and East Asiatic, and part of the Australian trade.

It includes our imports of cotton, jute, wheat, linseed, and tea, whilst it is important for an export of manufactured cotton.

A branch of the Suez route is the Mediterranean, whence we import fruit, wine and wheat.

4. **The Cape Route** is important for West Africa, South Africa and parts of Australasia. From South Africa we get wool and ostrich feathers, and from Australasia wool and mutton.

Banking and Finance.

The greater portion of our trade, both home and foreign, rests on a credit basis, and as far as the foreign trade is concerned, payment is usually made by means of bills of exchange. Only comparatively small parcels of gold cross to foreign countries to settle the balance of national indebtedness.

A merchant in Calcutta, buying from an Englishman could direct the latter to draw a bill on him. The bill could be presented to an English bank when a considerable proportion of its value would be paid. It would then be sent to the Bank's Calcutta branch, and the amount collected from the Indian merchant. The import trade is financed in a similar fashion.

Markets.

When demand and supply are spoken of in relation to one another, it is necessary that buyers and sellers should have access to one another in a market.

A market place was originally a public place where goods were exposed for sale ; but the word means nowadays a body of persons in intimate business relations, and there may or may not be some central exchange or auction rooms.

"Economists understand by the term *market*, not any particular market place in which things are bought and sold, but the whole of any region in which buyers and sellers are in such free intercourse with one another that the prices of the same goods tend to equality easily and quickly." (Cournot.)

Before there can be a wide market in a commodity, it must be in general demand and capable of being exactly described, so that the buyer at a distance knows what he is buying, and must be able to stand transport and the cost of transport.

CHAPTER II.

THE EXPORTATION AND IMPORTATION OF GOODS—A GENERAL SURVEY OF THE ROUTINE

Indents.

A FOREIGN order or an indent contains full particulars concerning the order and its execution and the terms and conditions upon which it is given.

The better class houses and the large foreign and colonial houses are now represented by well known London Commission houses, who accept indents, place all orders, and attend to shipments and invoicing.

It is a common practice now for manufacturers to send out their travellers to the colonies with the season's samples to obtain orders, which are executed by the manufacturers direct.

Indents generally are of an open and varied nature, leaving the buying of the goods to the discretion of the London house, and when large houses are ordering their season's goods, the indents may run into 600-700 sheets, covering all classes of goods from the proverbial needle to an anchor. The details would vary according to the class of trade, for example, in the case of a hardware or machinery firm, their indents would naturally be more specific than those of a drapery house. Messrs. Brown, Jones of Melbourne, for instance, would write to their London agents as follows.—

"We have pleasure in sending you herewith indent for Spring Season's Goods which we require in our show rooms, July 30th.

"Millinery.—We should like a good show of trimmed millinery, up-to-date and prevailing fashions, say £600-700

"Dress materials—Specified

Blouses, Mantles, Dresses, etc., say £300-400

Ribbons, Laces, etc., say £800.

Hosiery, Blankets, Rugs, Boots, Shoes, Clothing, Men's Felt Hats, Gloves, Corsets, Underclothing, Cotton Piece Goods—quantities specified.

"We should like these goods shipped by cheap steamer if possible, but as latest date for delivery into our show rooms is July 30, we leave it to your discretion to ship by mail steamer if necessary."

The London house acknowledges receipt and then divides up the indent amongst their respective buyers, who, immediately on seeing requirements, send out notices to suppliers' agents that they will call on them with a view to discussing current prices, and whether they could deliver to date.

Having satisfied themselves as to whom they will give the order—it is generally given down to an agent—the same night a confirming order is sent direct to the supplier, who acknowledges receipt, confirms order, prices, and time of delivery.


When the delivery date approaches, the supplier applies to the London house for Shipping Instructions which are dealt with by the department concerned. Should the supplier not apply when due, an Overdue Order Sheet would be sent out.

Application for Shipping Instructions.

"Your Order, No. C, 1066, for 150 pieces Cottons is now ready for shipment and will pack in three bales or cases"

This application is taken by the shipping clerk to the buying department and compared with the order and if correct is then entered in the Shipping Book, where a record of all goods despatched is kept

Example of Entry in Shipping Book.

Date.	Supplier	Order No	Mark	Ship	Nos	Goods.
June 10	John Adams	C 1066	 Melbourne	Industans	8/10	3 bales cottons.
	Trent & Updale	1094	—	—	11	1 case hosiery.
	E. Hobly & Co.	1162	—	—	12	1 case hosiery.
	Aug Oberlein	1121	—	—	13/16	4 cases shawls.

Example of Shipping Instructions.

SHIPPING INSTRUCTIONS

From *Mark Matthews & Co.*

FENCHURCH STREET,

To

LONDON, E.C.,

Messrs. John Adams & Co.,

10 June, 19—.

Manchester

Your Ref No. 123

Marks and Numbers	Pack ages	Order Number	Particulars
<div style="border: 1px solid black; padding: 2px;">EJ</div> 8/10 <i>Melbourne</i>	3 Bales	C 1006	Cottons.

***** If Mark does not agree with that given on Order do not forward
but notify us at once.*****

In reply to yours of the 10th inst. please forward above goods at once
carefully packed for export to *Royal Albert Dock*
to the order of *Messrs. Brook Dixon & Co.*
for shipment on $\frac{\text{my}}{\text{our}}$ account per SS *Industans*

and oblige,

If you are unable to do this, please return S/Note and state earliest date
you can forward

Weight in English pounds and dimensions in inches must appear on all
Packages and Invoices.

Invoices must be forwarded on the day goods are despatched or following
day at latest.

Example of Shipping Note.

No.

Royal Albert DOCKS

10 June, 19—.

Ship Industries.

No

Royal Albert DOCKS, LONDON.

10 June, 19—.

TO THE SUPERINTENDENT.

Please receive and Ship per

Industans

for Melbourne

and place charges to our Deposit account.

BJ 11 1 Case
McDougal

Trent and Upsdale
O/C 1094

Mark

[BJ]

No

11 1 Case history.

Received by

Mark Matthews & Co
Fenchurch St., E.C.

NOTE —This counterfoil would be retained by Shipper for reference

When the steamer in question closes, Bills of Lading are made out for all goods ordered to this particular steamer and lodged with brokers.

When goods are delivered to the docks it is essential that a Shipping Note be handed to the dock company with goods to enable them to assess charges. When the Railway Company delivers the goods, no S/Note is required.

The Railway Company would themselves issue S/Notes when the goods come up by rail and when the railway rate includes delivery.

As a rule it can be taken for granted that with regard to goods delivered to a London steamer by railway companies north of London, the rate is usually f.o.b. (free on board), but south of London the rate is to station only, delivery charges and dock dues being for shipper's account.

Similar instructions would be given to Trent and Upsdale, but in this case a shipping note would accompany such instructions, goods being in London, and dock dues being for shipper's account.

Messrs. E. Hohly & Co and August Oberlein, being continental merchants, the goods would first be forwarded to London. The continental trade is generally conducted through Forwarding Agents, as owing to rates being cheaper for truck loads of goods, such agents, by making a groupage, can carry the goods more cheaply than can be done by a merchant direct.

We will assume that both these orders for hosiery and shawls have come through The General Transport Co of 43/45, Great Tower Street, London. On the arrival of the goods at Harwich this firm would notify Messrs Mark Matthews & Co. that

[B J]

Melbourne

12, one case hosiery, from E. Hohly & Co., and 13/16, four cases, shawls, from August Oberlein were due to arrive in London next day, and ask for shipping instructions. They would be requested to deliver them to s.s. *Industan* in Royal Albert Dock, and a S/Note, as in the case of Trent & Upsdale, would be sent. The General Transport Co. would then instruct their carman to call at Bishopsgate Goods Station, or to whichever depôt the goods may have been sent, and would give their carman a Delivery Order on such depôt. He would be instructed to deliver the cases to s.s. *Industan* in Royal Albert Docks, with S/Note received from Mark Matthews & Co, so that dock dues would be placed to their account.

Example of a Delivery Order (D/O).

Phone: 6111 Avenue (Two Lines) Telegrams: "Transcogen, Bilgate, London."

The General Transport Co., Ltd.,
43-45, GREAT TOWER STREET, LONDON, E.C.

DELIVERY ORDER.

REFERENCE
AB 4537

12 June, 19—,

To The Supt. G E Ry.,
Bishopsgate.

Please deliver the undermentioned goods *ex Harwich*
To Our Carman.

Charges to account of *Ourselves*

Mark, and Description Number of Packages	Contents	Weight.
BJ 12, 16 Melbourne.	5 Cases	

It is usual for large firms to have a Deposit Account with the Port of London Authority to avoid delays and trouble. All charges are paid prior to shipment, and dock dues would be rendered in later as follows:—

PORT OF LONDON AUTHORITY.

MESSRS MARK MATTHEWS & Co.,

FENCHURCH ST., E C

Particulars of charges on the under-mentioned goods shipped per s.s. *Industans* on your account

[BJ] 11/15, 6 cases hosiery, 9/-
Melbourne

The next procedure would be to lodge Bills of Lading with the steamship company. These will be discussed in a later chapter (See page 39)

Presuming all the packages are shipped, the three stamped Bills of Lading would be signed by an authorised person in the Shipping Company's office and handed to the shipper with the Freight Note.

Example of Freight Note.

9/11, FENCHURCH AVENUE,
LONDON, E C

MESSRS MARK MATTHEWS & Co.,

FENCHURCH ST., LONDON, E C

DR TO COMMONWEALTH AND DOMINION LINE,

Shipping and Forwarding Agents

For Freight per s.s. *Industans* to Melbourne

Marks & Nos	Pack ages	Description of Freight.	Freight age	£	s	d
8/10	3	Bales, Cotton, Cottons	42 0			
11	1	Case, Hosiery,	23 8			
12	1	" "	18 4			
[BJ] 13/16	4	Cases, Shawls,	80 0			
Melbourne			163 0	@ 57/0	11	14 4
		Primage 10 %			1	3 6
		When paying Freight 5 % would be deducted			12	17 10 11 9
				£	12	6 1

EXPORTATION AND IMPORTATION OF GOODS. 17

Having collected the following four manufacturers' Invoices for the goods supplied, Mark Matthews would forward an Invoice for the shipment to Messrs. Brown, Jones, Melbourne, Australia.

(a) *Manufacturer's Invoice.*

MANCHESTER,
9/11 PORTLAND STREET,
10 June, 19—.

MESSRS. MARK MATTHEWS & Co.,
FENCHURCH STREET, LONDON, E C.
BOUGHT OF JOHN ADAMS.
(Manufacturers, etc.)

Marks & Nos.	Packages	Description	Price	£	s	d
{ B.J. | 8/10 Melbourne	3	Bales Cottons, 150 pieces each 40 yards Long				
		Cloth at	Gd.	150	0	0
		Less 2½ % discount		3	15	0
		3 Bales, Double Canvas and Tar .. .		140	5	0
				1	1	0
			£	147	0	0

Sent carriage forward per L. & N.W. Ry. to 34 Industrials in Royal Albert Docks.

(See page 60 for usual declaration)

(b) *Manufacturer's Invoice.*

LONDON,
16/18, BATH STREET
CITY ROAD,
11 June, 19—

MESSRS MARK MATTHEWS & Co.,
FENCHURCH STREET, LONDON, E C
BOUGHT OF TRENT & UPSDALE
To wholesale houses only.

Marks & Nos.	Packages	Description	Price	£	s	d
{ B.J. | 11 Melbourne	1	Case, 10 dozen Ladies' Tennis Jackets, Wool, at ..	65s	33	0	0
		Less discount, 3 % .			19	9
		Zinc-lined Case ...		32	0	3
					15	4
			£	32	15	7

(Declaration required, goods being of English manufacture. See page 60)

(c) *Manufacturer's Invoice.*

70 71, FINE STREET,

LONDON,

10 June, 19—

MESSRS. MARK MATTHEWS & Co.,

FENCHURCH STREET, LONDON, E.C.

BOUGHT OF E. HOHL & CO.

Marks & Nos.	Packages	Description	Price	£	s	d
[B J] 12 Melbourne	1	Case. 11 doz Cotton Combed tissues at	16/0	9	4	3
		8 doz Cotton and Wool Nights at	30/-	15	12	0
				24	16	3
		Less discount 2½ %			12	4
				24	8	11
		Zinc-lined Case . . .			14	8
			£	24	19	7

(Usual declaration for goods of Foreign Manufacture. See page 60)

(d) *Manufacturer's Invoice*

THURM,

SAXONY,

12 June, 19—

MESSRS. MARK MATTHEWS & Co.,

FENCHURCH STREET, LONDON, E.C.

BOUGHT OF AUGUST OBERLEIN

Marks & Nos.	Packages	Description	Price	£	s	d
[B J] 13/16 Melbourne	1	Case, 31 doz Wool Shawls at	41/-	63	11	0
	1	" 18 " " "	34/9	31	5	6
	1	" 18 " " "	63/-	56	14	0
	1	" 18 " " "	50/6	45	9	0
				196	19	6
		Less discount 2½ %		4	18	6
				192	1	0
		4 Cases lined oil cloth		2	19	0
			£	194	14	0

(Usual declaration for goods of Foreign Manufacture. See page 60)

EXPORTATION AND IMPORTATION OF GOODS. 19

Invoice.

INVOICE of 3 Bales Cottons and 6 Cases Hosiery shipped by the undersigned per s.s. *Industiana* for Melbourne, by order and for account and risk of Messrs Brown, Jones, Melbourne. Order Nos. C1066, 1094, 1162, 1121. B/L dated 25 June, 19—. Indent No. —. Insured at Lloyd's

Marks	Nos	Packages.	Supplier.	Discounts.			Packing Charges			Manf Invoice		
				£	s.	d.	£	s.	d.	£	s.	d.
BJ Melbourne	8/10	3 Bales	John Adams	3	15	0	1	1	0	150	0	0
	11	1 Case	Trent & Upsdale		19	9		15	4	23	0	0
	12	1 "	E Hobly & Co.		12	10		14	8	24	16	3
	13/16	1 "	August Oberlein	4	18	6	2	13	0	196	19	6
				10	6	1	5	4	0	404	15	9
Total Packing Charges										5	4	0
Buying Commission 2½ % ..										409	19	9
										10	5	0
Charges										420	4	9
										10	5	1
Less Cash Discnt.										436	9	10
										10	6	1
										£ 446	3	9

Charges.

	£	s.	d.
Dock Dues		9	0
Attending to Shipments ..		9	0
Cost of B's/L		2	6
Cartage to Dock 11/16	10	6	
Freight 163 0 at 57/6 + 10 %		13	6
less 5 % ..		6	1
Ins. on £480 at 10s. % (10 % over Invoice total) ..	2	8	0
	£16	5	1

E. & O. E.

MARK MATTHEWS & Co.,
FENCHURCH ST.,
LONDON, E.C.

25 June, 19—.

Additional Correspondence in Connection with the Export Trade.

Enquiries.

When a merchant has received an indent, he would send out enquiries for the goods to the various manufacturers or suppliers thus :—

Example of Enquiry.

17 May, 19—.

<p><i>From</i></p> <p style="text-align: center;">W B HARVEY & Co., 194, LEADENHALL ST., LONDON, E C.</p>	<p> </p>	<p><i>To</i></p> <p style="text-align: center;">J B. LEES & Co., "THE FOUNDRY," MARKET ST., SHEFFIELD</p>
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Please quote us your lowest prices for the following, stating the earliest time you can deliver *l o b* Hull

Quotations.

In course of time the various quotations will be received from the suppliers as follows —

Example of Quotation

19 May, 19—

<p><i>From</i></p> <p style="text-align: center;">J B LEES & Co., "THE FOUNDRY," MARKET ST., SHEFFIELD</p>	<p> </p>	<p><i>To</i></p> <p style="text-align: center;">MESSRS W. B HARVEY & Co., 194, LEADENHALL ST., LONDON, E C</p>
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In reply to your kind enquiry of the 17th inst, we have much pleasure in quoting you as below, and shall be glad if you can place the order with us.

The quotations having all arrived, the merchant would select the most suitable one and give instructions for an order sheet to be made out for the goods

Indent from Buyer Direct.

1 March, 19—.

INDENT NO. ... 78
 ORDER FROM .. M Saunders & Co., Cape Town.
 To R. Dickson & Co., Birmingham.
 FORWARDED BY ... British Union Steamship Co.
 To ARRIVE .. 1st July, 19—.
 PACKING ... In cases.

MARKS ... 
 Cape Town
 CODE WORD .. —————

Quantity	Description	Price
30 gallons	Finest American Turps	3/10 per gall.
10 cwt	Genuine White Lead	23/ per cwt.
10 "	" Red Lead	21/ "

6 gallon drums 6/, $\frac{1}{2}$ kegs 1/, $\frac{1}{2}$ kegs 2/ extra
 The Prices are subject to 5% discount for cash.

Order to London Merchant.

MESSRS. ANZ & CO,
 SHANGHAI,
 10 Jan'y, 19—.

To MESSRS JAS CUTLER & CO.,
 LONDON

GOODS . Best German Silver.
 BRAND Queen's Head ' Best.
 DIMENSIONS $\frac{1}{8}$ " x 9" x 12" Sheets
 QUANTITY 40 cases each 5 cwt
 SHIPMENT 2 shipments with int 3/5 weeks commencing next month.
 PRICE ... 10 $\frac{1}{2}$ d per lb.

Merchant's Order Sheet.


All merchants word their order sheets to suit their own particular trade or requirements, but the following are common forms.—

From	W B HARVEY & Co.,	194, Leadenhall St ,
	Order No 7614.	London, E.C.,
To	J. B LEES & Co ,	22 May, 19—.
	"The Foundry,"	
	Market St, Sheffield	

Below we hand you an order to be executed in strict conformity with the prices and instructions given, any deviation from which will be at your risk, unless referred to and authorised by us.

Net and gross weights of each class of goods, and measurements of each package to be stated on invoices, of which *Two Copies besides the original must be supplied.*

Original No and Mark to be put on all Invoices and Communications referring to this Indent

Mark  500 Bars "Crown" Iron (1½" Rds) 14/16 ft long.
Cape Town 250 " " (1" ") 16/17 "


Please acknowledge the receipt of this order and state date when goods will be ready.

Order Sheet.

No 82697

CONTRACT No 135.

To MESSRS THE KING'S NORTON METAL CO, LTD, SHEFFIELD

QUANTITY	.	40 cases each 5 cwt
PRICE		9½d per lb.
DISCOUNT...		3 per cent
SHIPMENT	.	F O B, Swansea—
		20 C/s per s/s sailing 25th February
		20 " " 22nd March
PAYMENT ..	.	Cash against M/R, or 14 days after shipment
SHIPPING MARK		 1/40 Best German Silver 1" x 9" x 12"
		Shanghai
BRAND ..	..	"Queen's Head" Best
PACKING	..	Pack dozen sheets to be wrapped in tissue paper and packed in tin-lined cases

8 Feb, 19—.

JAMES CUTLER & Co ,
LONDON.

Merchant's Advice to Shipping Agent.

LONDON, E C.,
19 Aug, 19—.

MESSRS. N. LIGHTFOOT BROS.,
HARBOUR ST.,
LIVERPOOL.

DEAR SIRS,

We have this day instructed Messrs. T. Jonas & Co, The Woollen Mills, Bradford, to forward to you on our account the undermentioned goods F.o.b. charges to be paid by them Three bills of lading are to be made out in the name of ourselves as shippers and consigned to "shipper's order" Freight payable here

Yours faithfully,
R S CARLISLE & Co

5 cases, 54 in Worsted Twined, each case containing 8 pieces = 40 pcs.


 86/00
 Rangoon

When the supplier of the goods is thus advised, he sends them to the shipping agent at the port where the vessel is loading, and the agent sees that the goods are put on board, attends to the customs formalities, and takes out the bill of lading.

If the manufacturer have no instructions concerning a shipping agent, he will generally arrange with the railway company to ship the goods for him, telling the company that they are for the merchant's account

As soon as the goods arrive, the railway company will forward to the merchant a shipping advice in the following form:—

Example of a Railway Shipping Advice.

GREAT NORTHERN RAILWAY.

Goods Department,
King's Cross, London,
18 June, 19—.



SIR,

I beg to advise you that we have this day forwarded the under-mentioned goods to the _____ Docks, on your account, for shipment on board the _____.

I am, Sir, your obedient servant

No. of Packages	Description of Goods	Marks	Station from	Amount of charge to pay	

Messrs. W. B. Harvey & Co.,
194, Leadenhall St.,
London, E.C.

CHAPTER III.

* FREIGHT ENGAGEMENT.

WHEN the shipper has received instructions from the manufacturer that the goods will be ready for shipment by a certain date, it is necessary to engage the freight for them. Freight is the amount of money he pays to the shipowner, or his agent, for the use of his ship, or a part of her, or it is the sum he pays for the carriage or conveyance of the goods from the port of shipment to the port of destination. It might be observed here that in this country the cost of conveyance by rail is termed carriage, by barge or lighter, lighterage; and by cart or van, cartage.

Freight engagements are now made verbally, whereas formerly the brokers gave an engagement on ship's card. Now that dead freight is extinct, brokers are not so particular, the reason, no doubt, being due to the fact that the majority of ships have more cargo sent down than they can possibly carry.

Tonnage.

The term "tonnage" appears to take its origin from the "tun" cask of wine. The earliest system of measuring the capacity of a vessel was to count the number of casks or "tuns" of wine which she could carry, and by this method a measure of her internal capacity was obtained.

The term "tonnage" does not therefore refer to her weight, but to a register ton of 100 cubic feet of internal space. When weight is referred to, the phrase "tons of 20 cwt." is generally used.

The owners also usually guarantee a certain carrying capacity; *e.g.* "The owners hereby guarantee the vessel to carry 2750 tons of 20 cwt. of cargo without being overladen."

Displacement is a measure of the weight of a vessel and

her outfit and cargo, a ton of displacement being 20 cwt. avoirdupois. The weight of a floating body is equal to the weight of the fluid displaced, and in order, therefore, to ascertain the weight of a vessel and her contents at any given draught, it is only necessary to calculate the weight of the volume of fluid displaced.

As the register tonnage is that upon which a vessel has to pay dock and other dues, and the dead weight carrying capacity represents the earning power of an ordinary cargo vessel, the vessel is the most profitable to the shipowner which can carry the greatest amount of cargo in relation to her register tonnage.

Freight Tonnage.—This is a measure of cubical capacity, a freight ton being 40 cubic feet of cargo space. This capacity was arrived at after carefully comparing space occupied by goods of a bulky nature and weight cargo, and taking the general run of a mixed cargo, 40 cubic feet was approximately equivalent to cargo of a ton in weight. This tonnage has no legal authority.

Primage represents the gratuity, called hat-money, which was formerly paid voluntarily by each shipper of cargo to the master of a vessel to induce him to take special care of the cargo. Of late years it has been collected as a part of or an addition to the freight, although in some cases a large percentage of it is now returned to the shipper after a specified time in order to tempt him to continue shipping with the Company.

Freight is calculated according to the nature of the goods shipped, *e.g.*

Per lb., as in the case of wool from Australasia.

Per Package, *e.g.* cement.

Per Bushel, as in the case of wheat from the United States.

Per Ton Measurement, as on light goods in cases or bales at so much per cubic foot, 40 cubic feet being reckoned as a steamer ton. Such goods are known as measurement goods.

Per Ton Weight, as in the case of heavy goods, or goods in bulk, such as steel rails, iron bars, etc. All rates are at ship's option, whether weight or measurement whichever is most profitable.

Sometimes brokers will also quote a lump sum, as in the

case of a locomotive complete, but before quoting they would require a specification of weight and measurement.

Freight is charged on the shipping weight, *i.e.* on the quantity placed on board and not on the landing weight, *i.e.* the weight the vessel turns out, except on a few articles such as wool from Australia, which is usually charged on out-turn weight.

All freights are payable at time of shipment in exchange for bills of lading, but in special cases it can be arranged to make freight payable abroad, and in such cases the shipping company charge an increased rate, usually about 5s per ton, to recompense them for the loss of interest on the money and the risk of the consignee declining to take delivery.

If the freight is not prepaid the shipowner has a lien on it, and can thus stop delivery until it has been paid. It is customary under such cases to land the goods at their destination and put a "stop" upon them by instructing the wharfinger, on whose wharf the goods are landed, to retain them until the payment of the freight.

If the consignee does not take delivery of the goods at the port of destination the captain or shipowner may, within seventy-two hours after reporting at the Custom House, land or warehouse them. He gives the warehouse-keeper or wharfinger notice of his lien on them for freight, and the wharfinger also has a lien on them for rent.

If, within ninety days after landing, the freight has not been paid, the shipowner's agents may order the wharfinger to sell the goods by auction, due notice of such sale being published and given to the owner of the goods, if he can be found. The freight, rent, and all charges incidental to the sale of the goods may be deducted from the proceeds of the sale.

If the goods are of a perishable nature, such as fruit, he may order the sale to be held earlier.

Short Shipment.

If, after freight has been engaged, the goods arrive alongside only just before the steamer clears, they are said to be "shut out," and are forwarded by the following steamer. If a part only of the goods can be put on board, the goods left behind are also said to be "short shipped" or shut out, and are usually shipped by the following vessel.

Freight Receipt.

When the freight has been paid, the freight note is receipted by the shipbroker. It is now termed a freight receipt.

(a) Example of a Freight Note.

LONDON, E C,

17 August, 19—.

Messrs JOHN BROWN & SON,
In a/c with A. B. & Co

		£	s	d.
BO 1/10 Melbourne.	By freight on	10	10	7
	10 cases, 120 4 at 70s	1	1	1
	plus 10 %	11	11	8
	less 5 %	10	10	6
		£ 11	1	2
BO 1/10 Natal.	10 cases 120 4 at 57/6	8	13	0
	plus 5 %	8	8	8
		£ 9	1	8

(b) Example of a Freight Note.

LONDON, 17 July, 1900,
B/L No. 171,

SHIPPERS. MESSRS _____

CONSIGNEES, MESSRS _____

Dr to Freight per s.s. *Onraik* for Melbourne.

Marks	Numbers	Packages	Weight			Measurement		Gallons or dozens	Bulk	Rate of freight	£	s.	d.
			tons	cwt	qrs	lbs.	feet.	inch					
J K Melbourne	1598	1 bale					12	1					
	1585	1 case					9	1					
	1578/8a	1 "					27	3					
		1 "					22	11					
	1587	1 "					32	4					
	8	1 "					28	6					
	9	1 "					22	5					
	1590	1 bale					6	12					
	1607	1 case					21	4					
	1613	1 "					13	9					
							196	9					
										@ 70/- Primage 10 %	17	4	4
											1	14	6
										Less 5 %	18	18	10
												17	3
										£	18	1	7

When paying freight deduct 5 %.

Please cross the cheque Williams Deacon's Bank, Ltd
ANDERSON ANDERSON & Co.,
5, FINSBURGH AVENUE, E.C.

Any objection to the Freight A/c must be made within a
week from date hereof otherwise no deduction can be allowed.

The contracts of affreightment are of two kinds. (a) Charter Party. (b) Bill of Lading.

Charter-Party.

A Charter-Party is an agreement by which a shipowner agrees to let an entire ship, or a part of it, to some person for a particular voyage. Such charter-party specifies the vessel's tonnage, the terms upon which the ship is let, the nature of the voyage to be performed, the rate of remuneration, the number of days that may be consumed in loading, discharging and waiting for orders, etc.

If a vessel is chartered to carry any specified article of merchandise, nothing else can be shipped; but ships are usually chartered to load any kind of lawful merchandise at so much per ton.

A charter-party may amount to an actual letting of the ship itself. In such a case, the ship becomes, for the time being, in the entire possession and control of the charterer, and the master and crew become his servants. On the other hand, it may amount only to a contract for conveyance by a particular vessel, together with the use of the vessel and the services of the owner, master and crew; in this case, the master and crew continue to be the servants of the original owner.

The charterer can either load his own goods or those of any other person, and he can transfer the charter to anybody else, unless the charter-party contains a clause forbidding this.

The following is the usual form of a charter-party —

Copy of Charter-Party

W. A. BERTH,
STEAM.

[Size —10' x 14" (double sheet)]

Color —White]

LONDON, July 19—

IT IS THIS DAY MUTUALLY AGREED between

John Brown of

14, Lime Street in the City of London and

Owners of

the good British Steamer

Australia

of the measurement of

4954

Tons net Register, capable of steaming 12 knots on an average at sea when fully laden, classed A1 and having a Board of Trade Passenger Certificate, now lying in the Thames and

Charterers,

1. Destination

That the said steamer shall, under the conditions and for the considerations hereinafter mentioned, perform a voyage at her full ordinary speed, with Cargo, Passengers, etc., from Cardiff or Barry (in charterers' option) and/or Avonmouth and/or London, to Fremantle Wharf, and/or Bonbury and/or Albany Pier, Western Australia, rotation of discharging ports to be in Charterers' option.

Charterers to have the option of Glasgow and/or Liverpool and/or Middlesbro as further loading ports, and if option used freight to be increased by £ 5s for each port used,

The Steamer is guaranteed by the owners to be as above described, and so to continue throughout the Charter, and to be tight, staunch, and strong, cleaned and painted, with machinery and boilers in every way fitted and in order, and ready for the Voyage, all holds and hatchways ready for cargo. The entire service under this Charter to be performed by the Steamer without delay other than may be unavoidable.

If necessary Steamer may call for coal at Madera, Las Palmas, Teneriffa, or St. Vincent on the way, but not at any South African Port (except Cape Town) Any bunker coals carried in holds to be properly separated from cargo at Owners' expense

2. Cargo Space.

The Owners shall place at Charterers' disposal for this voyage 5000 tons deadweight capacity for Cargo, and all the space as per plan (including fore and after peaks and poop), except such as is required for Coals and Stores for the Voyage not exceeding 2000 tons in all after filling permanent bunkers. (Should it be necessary for Steamer to carry coal other than that contained in permanent iron Bunkers, same to be placed and stowed as required by Charterers, and the coaling to be completed before lay days count)

2. Seaworthiness

4. Short Carrying. Should the Steamer not be capable of carrying her guaranteed dead-weight, and/or not give the measurement space agreed as above, a *pro rata* reduction to be made from the Freight.
5. Weighing Cargo. The Captain shall, if he thinks necessary, satisfy himself as to the weight of the Cargo by weighing goods as they come on board, otherwise Shippers' and/or Charterers' weights shall be taken as correct.
6. Cargo, Loading and Discharging. The said Steamer shall proceed to above named loading ports as ordered by Charterers and there, under the conditions and for the considerations herein mentioned, at such loading berth or berths in any dock and/or in river as the Charterers, or their Agents may appoint where steamer can safely lie as customary and usual for steamers of like size and draft, receive and take on board all such Goods (including Deck Cargo at Shippers' risk), and Live Stock and Fittings on deck as may be required by the Charterers Gunpowder and/or Ammunition and/or Explosives to be taken on board in the River Thames, where, and as customary, without counting the time so occupied as lay-days. Magazine, if required, to be supplied at Charterers' expense. If livestock shipped, Charterers to provide all fittings, food, water, and attendance (paying owners for each attendant £8 Os. 6d. passage money), and live stock to be at Charterers' and/or Shippers' sole risk.
7. Readiness. Charterers to have liberty to remove stanchions, ladders, and movable beams, same to be moved and replaced at their expense.
8. Lay-days. Cargo to be brought to and taken from alongside Steamer at Merchants' risk and expense. Any Demurrage on craft or trucks to be paid by Owners.
9. Readiness. Charterers to have the option of shipping on dock at their and/or Shippers' risk any pieces or packages which cannot be stowed below, provided same do not unduly interfere with the working of the Steamer. Those pieces to be secured by Owners at their expense.
10. Lay-days. Should the Steamer not be in her loading berth at first loading port, ready in all respects as above described, by noon of the day the Charterers are, on Steamer being ready, to have the option of cancelling this, Charter or of deducting from the Freight, as and for liquidated damages 10/- per 100 tons not Registrar for each day elapsing between said date and date of readiness.
11. Lay-days. July 20. In dock if required by Charterers (Sundays and Holidays excepted) but in any case up to and including working days (Sundays and Holidays excepted) but in any case up to and including Explosives) alongside, to be reckoned twenty-four hours after Master has lodged at Charterers' office true written notice of the arrival of the Steamer at her loading berth, as above, with all Cargo holds clear, shifting boards and wooden bulkheads removed, masts and rigging in order, Stevedores' gear rigged, and in every respect ready to load as above provided (but not before July 10), such notice to be given between the hours of 10 a.m. and 5 p.m., but not after 1 p.m. on Saturdays. Two additional clear working days to be allowed, free of Demurrage, for the despatch of the Steamer on other purposes.

Time occupied in shifting ports not to count as lay days and/or demurrage days.

Should the Charterers fail to provide Cargo as above within the aforesaid time, Demurrage to be paid by them at the rate of £30 per day (Sundays and Holidays excepted) until the Cargo except Explosives is alongside. Any days on which time is lost in loading by Ice, Fog, Snow, Rain, Civil Commotions, Locks-out, Strikes of Workmen, Trade disputes or Labour disturbances, or on which the Charterers are hindered, delayed, or prevented by any of these causes in sending Cargo alongside, shall not be reckoned as lay-days or demurrage days.

Steamer shall, within twenty four hours of her being loaded, weather and crew permitting, leave the Port of London and proceed on her voyage or pay the Charterers 30 - per 100 Tons net Register per day for every day she is detained beyond that time.

If, after due notice has been given that the Steamer is ready to load, it should become necessary to undergo any survey or to affect any repairs which may interfere with the loading or despatch of the Steamer, Charterers are to have the option of cancelling this Charter-Party, or of not reckoning the time so occupied as lay-days or demurrage days, and in the latter case Steamer to pay all Demurrage on Craft and/or Railway Trucks incurred. If Charter cancelled, Cargo then on board (if any) to be discharged at Steamer's expense.

Should the Steamer at any time before final sailing meet with any accident that necessitates her discharging a portion or the whole of the Cargo, Charterers are to have the right to call upon the Owners, without further Freight, to load substituted goods in place of any part of the discharged Cargo which is not reshipped.

Charterers or their agents to nominate the Stevedores at ports of loading and discharge at current rates for such cargoes as charged by first class Stevedores, and Owners agree to employ same. The Stevedores to stow and discharge the Cargo under the Master's directions, and the Charterers not to be responsible for bad or improper stowage or for the discharge of the Steamer. Steamer to give use of steam winches, and to provide coal and labour for same. Extra expense of putting in and taking out packages of over 5 tons weight to be borne by Charterers, who are also to bear the risk so far as damage to such pieces or packages is concerned. Steamer, if required, to give the use of all blocks, ropes, and gear, as on board, for taking in and discharging heavy pieces, Dunnage and Masts to be provided by the Owners at their expense, and the Steamer, before completion of loading, or when required by Charterers, to have water ballast tanks empty, to satisfaction of Charterers. The Owners are to work day and night if required by Charterers, any extra expense in working overtime to be for joint account of Owners and Charterers.

The Master or Owners to sign Bills of Lading for the Cargo on the usual West Australian Steam Trade Form and the negligence clause contained therein to form part of this contract (except for Government Stores which are to be signed for on customary Government Form), at any rate of freight and as presented, and as customary, without prejudice to this Charter Party, and to attend daily or oftener if required at the Office of the

9 Demurrage

10 Surveys of
Cargo

11 Re-shipment
Cargo

12 Stevedore

13 Bills of
Lading

Charterers or their Agents. The Owners are to employ Clerks, nominated by Charterers, to measure and take a correct account of Cargo as received on board, a copy of same with measurements and weights to be handed Charterers daily. The Charterers or Loading Brokers may sign Bills of Lading as Agents for and on behalf of the Master, they guaranteeing same to be made out in accordance with the mates' receipts and/or cargo books, such Bills of Lading to be of like effect at Port of Discharge as if signed by the Master or Owners.

14. Freight

In consideration of and upon fulfilment of the foregoing, and the full and true delivery of the Passengers, Cargo, Surplus Stores, and fittings at the destination aforesaid, the Charterers agree to pay for the use and hire of the said Steamer at the rate of *thirty shillings* per ton of placed at their disposal as above

15. Payment.

Should the Charterers not require the Steamer to load at Cardiff or Barry and/or Avonmouth, the Owners to allow them £150 off the amount of agreed freight under this Charter for each port not used.

Freight (and demurrage if any) to be payable as follows. at least Two-Thirds in Cash one month after final sailing from Gravesend, less Three per cent to cover Interest and Insurance, and in satisfaction of the balance, Owners shall accept Bills of Lading bearing Freight payable abroad, and Government Bills of Lading to the extent of the Freight payable thereunder in either case without recourse to Charterers, and/or the balance (if any) in cash at the Ports of Discharge, on right and true delivery

16. Cargo and Passengers.

Charterers to have the benefit of all Passenger accommodation, and no Passengers nor cargo to be carried on Outward Voyage except on account of Charterers.

17. Freight charges

The Steamer to be loaded by Charterers or their Nominees at all loading ports and to bear the usual expenses of a Vessel loading on the berth for Owner's benefit, Advertising £15 15s; Closures £5 5s, at each port, and these together with Stevedore's account, and all claims and charges under this Charter-Party, may be deducted from first payment of Freight.

18. Commission.

Steamer to be consigned at the Ports of Discharge (free of Address Commission but paying usual Fees) to the Consignees nominated by Charterers, whom Owners hereby accept and appoint as Agents of Steamer, paying a Commission of 2½ per cent on the amount of Freight under this Charter-Party, to Charterers' order when and where required, and to be consigned to Charterers' Agents at Ports of Call on usual terms.

19. Discharge

The Cargo to be delivered at port or ports of discharge agreeably to Bills of Lading, and in accordance with the regulations of the Port, and the Passengers and their baggage to be landed in the usual and customary manner all at such discharging wharf and/or wharves or berth and/or berths as Charterers or their nominees may direct, where the steamer can safely lie as usual and customary for steamers of her size and draft.

Charterers to have liberty to order the Steamer to a second wharf at any of the ports of discharge, they paying cost of shifting

Steamer to proceed to all the above ports of discharge if required by Charterers, and not to tranship Cargo to such ports unless under the exception named in this Charter or by written consent of the Charterers. For every discharging port to which the Steamer is not required by Charterers to proceed, Owners are to allow Charterers £100 off the amount of agreed freight under this Charter

Steamer to have liberty to tow and/or assist Vessels in all situations All Salvages and/or towages received to be for joint and equal benefit of Owners and Charterers

In case of General Average, the same to be adjusted and borne according to York/Antwerp Rules, 1890

In the event of hostilities breaking out between England and another Power, Charterers shall have the right of cancelling this Charter Party, and of taking out again at the Owners' risk and expense, all Cargo that may have been shipped

Except for the Advance Freight and Demurrage (if any), at Port of Loading, and for balance of Freight not secured by Bills of Lading, etc., as provided above, the Charterers' liability under this Charter shall cease on the loading of the Steamer being completed, but the Steamer shall have a lien on the Cargo for any Claims in respect of which the Charterers are by this Clause exempted from Liability

Steamer to have a lien on the Cargo for all Freight, dead Freight and Demurrage.

Should any difference arise between the Owners and the Charterers as to the meaning and intention of this Charter, or the rights or liabilities of the parties hereunder, the same shall be referred to two parties at London, one to be appointed by each of the parties hereto or to their Umpire, and the decision of the Arbitrators or Umpire shall be final and binding

A Commission of Five per cent on all Freight, Dead Freight and Demurrage, under this Charter, is due to on Cargo being loaded, one third of which to Charterers.

Penalty for non performance of this Agreement, amount of Freight

20 Salvages

21 Average

22 Hostilities.

23 Liability

24 Arbitration.

25 Brokers.

Witness to the Signature of

Witness to the Signature of

Explanation of the Terms of the Charter-Party.

The Name and Description of the Ship.—These must be stated correctly, as in the event of any breach of any of the terms of the charter-party as to (a) her name, (b) her class of register, (c) her nationality, (d) her present position, and (e) her readiness to load the other party is entitled to rescind the contract.

Capacity of the Vessel.—A charter-party generally states the "tonnage" in order to give an idea of the size of the ship.

The Voyage.—The port of departure and the port of destination are inserted in order to describe the voyage, and to provide for unforeseen circumstances likely to prevent the delivery of the cargo at the port of destination, a clause is usually inserted thus, "or as near thereunto as she may safely get." This means that the ship must go to the place specified, unless there is some physical or other obstacle which prevents her from getting there in a reasonable time. What is a reasonable time depends on the circumstances of the case, e.g. waiting in a tidal river at low tide until the tide rises, waiting her turn a reasonable time to take her place in the dock, waiting until the ice melts in a frozen harbour.

If, after waiting such reasonable time, she cannot get to the place of unloading, she must proceed to another place as near thereto as possible.

The word "safely" means safely for the vessel considering the weight of her cargo on board.

Place and Expense of Loading.—The charter-party names where the vessel is at the time the charter is drawn out or mentions where she will be by a certain day. If such place be not the place of loading, then a clause is inserted requiring her "with all convenient speed, to sail and proceed to a named port, or as near thereto as she may safely get, and there load." It is the duty of the shipowner to send the vessel to the port named and by the day named, if one be fixed in the charter-party.

The charterer, in the absence of any agreement to the contrary, must pay all expenses incurred in bringing the cargo alongside the ship, and the shipowner as a rule must load it properly and supply the necessary ballast. Men called "stevedores" are employed to stow the cargo. Mats or other

articles used to protect the cargo from the sides and bottom of the ship are called "dunnage."

Freight.—A charter-party specifies the amount of freight to be paid and the conditions under which it is payable, *e.g.* "The freight to be paid on unloading and right delivery of the cargo, in cash at the current rate of exchange on London on the last day of discharge, agreeably to Bills of Lading."

Sometimes a portion of the freight is paid on the ship sailing and the remainder either in cash or bills on the delivery of the goods. This is entirely a matter of arrangement.

The charterer may give the shipowner an express lien for the freight, *i.e.* in case the freight is not paid, a right to retain possession of the goods. "Dead freight" is freight which would have been payable for that part of the ship which has not been, but ought to have been, occupied by cargo according to the charter-party.

Lay Days.—The time fixed, *e.g.* twenty days, for loading or unloading, is called lay days or running days, and it begins to count from the date of the ship's arrival at the proper place for loading, discharging, or receiving orders, and the charterer has written notice of this fact. The lay days run consecutively, but if not specified on the charter-party, the custom of the port may be proved to show that religious and other holidays are not to be counted.

Demurrage—This is the period of delay over and beyond the time specified by charter-party. It is usually applied to the stated fine to be paid per day by the charterer for delaying the vessel beyond the fixed lay days. Demurrage is payable even if the delay was unavoidable owing to the state of the weather or from some other cause over which the charterer had no control, but not if the delay was the fault of the shipowner.

Restraint of Princes and Rulers.—Blockades, embargoes

The Act of God.—Includes any accident due to natural causes the cause and prevention of which is beyond human control.

The King's Enemies.—This exception applies only to foreign enemies and not of traitors, pirates, robbers, etc.

Perils of the Sea.—Damages of an unexpected nature caused by storms, fire, collisions, strandings, etc.

Brokerage.—The commission paid to the brokers who

negotiate the charter party on its being signed. The amount of brokerage is fixed by the charter-party.

Penalty.—Sometimes the charter-party contains a stipulation fixing the penalty to be paid by either side for non-performance of agreement, *e.g.* "Penalty for non-performance of this agreement, estimated amount of freight."

Stamp.—The stamp on a charter-party is *6d.*

Bill of Lading.

The owner of a ship, instead of letting the whole or any part of her by means of a charter-party, may offer her generally to carry the goods of any one who may choose to employ her. She is then termed a "general ship"—that is, taking a general cargo of goods on account of various shippers. Such a transaction, between the owners of the ship and the shipper of goods, is evidenced by a bill of lading.

Definition—A bill of lading is a receipt for goods shipped in a vessel and contains the terms and conditions upon which they are to be carried. When the ship is chartered, the bill is generally signed by the captain of the ship, as agent of the owners of the vessel, but in the case of any regular line of steamers it is invariably signed by the broker.

A bill of lading, though not the contract itself, is excellent evidence of the contract for the carriage of goods on a general ship.

If the shipper is the charterer of the vessel, the freight is usually named in the charter-party; but if the ship is a general one, the freight to be paid is usually stated on the bills of lading, which are endorsed "Freight Forward" or "Freight Paid," as the case may be.

A charterer may ship the goods of others in the vessel he has chartered; in this case the bills of lading contain the terms and conditions he makes with them.

Merchants are required to make out their own bills of lading. They are then sent in to the brokers of the ship, who return them when signed, but before doing this they often require a mate's receipt from the wharfinger or lighterman who puts the goods on board.

In London, for water-borne goods, the shipping documents are in two parts—the Receiving Note and a Mate's Receipt.

Receiving Note.—When goods are conveyed to the docks by van, a receipt is handed to the carman by the Dock Company who make a charge, called wharfage and portorage, to the shipper for handling them.

Example of a Receiving Note.

To the Commanding Officer of the

Ship
 Captain
 for
 in the Docks.

PLEASE RECEIVE ON BOARD

Jas Dickson.

19—

NOTICE—No goods to be taken on board for which a clean receipt cannot be given.

Shipping Note.—When delivering goods to docks for any steamer, it is necessary to make out a Shipping Note, giving marks, numbers, nature of contents and weight, to enable the Dock Company to assess charges.

Mate's Receipt.—When goods are sent by barge or lighter and shipped "alongside" the ship, the mate or other officer of a ship signs a form known as a Mate's Receipt. This is a document of title, giving the holder a right to the goods until he receives a bill of lading. As the Dock Company do not handle the goods, they make no charge for dock dues.

Example of Mate's Receipt.

[Size —9½" x 8'.]

COLOUR —Pink.]

E B 21/83

FENNER'S WHARF,
MILLWALL, LONDON, E

The Chief Officer of
S/S *Ingoma*
For Durban,

West India Dock

Received in good condition from

N J FENNER & H B ALDER & Co, Ltd on board:—

Marks and Numbers	Particulars of Goods
No Goods for which a clean receipt cannot be given are to be taken on board.	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> G & H. D </div> <i>Durban</i> 22816 22825
	10 Cases Dry Colour
	(Ten)

Signed, *H Barnard*

Date 5 January, 19—.

The ship's officer, "to protect his ship," carefully examines all goods placed on board. If they are not "in good order and condition," he inserts a clause on his receipt describing the state of the goods, such as "cases broken," "No. 4 chafed," "edges bent," "bundles loose" If the number of packages received by him does not correspond with the number named on the note, he inserts "— cases in dispute, if on board to be delivered." The shipowner is thus exempted from discharging

more than the mate signs for. The carrier who signed for the full quantity received by him is liable for the value of the quantity lost whilst in his care.

If no clause is inserted the receipt is termed a "clean receipt" in contradistinction from one with clauses added, and known as a "claused receipt." Great care is necessary in examining the goods, as if an officer were to give a clean receipt when goods are damaged, the shipowner would be liable for the damage done.

It is very rare that the merchant sees the goods he ships, and consequently he relies on his carriers to place them on board in good order and condition. If the ship's officer adds a clause to the receipt that the goods were not entirely in good order and condition, and forwards such receipt to him, he is by this time unable to replace the damaged goods or repair them. He can, however, prevent such clause appearing on the bills of lading by giving to the ship brokers a *Letter of Indemnity*. Such a letter fixes the responsibility for the damage or for any missing goods on a particular individual.

It is an advantage to secure "clean" bills of lading, as the consignee, seeing by the bills that the goods were not shipped in good order and condition, may reject them; and, again, the bank might refuse to accept a "claused" bill of lading as one of the Documentary Bills, as they are not anxious to be connected with any litigation that may ensue.

(a) *Example of a Letter of Indemnity for Goods Damaged.*

M . . . . .	.....	.....	.....
Consignee	.....	.....	.....
Articles . . . . .	.....	.....	.....
From . . . . .	.....	Station . . . . .	.....
Delivered to ship . . . . .	.....	.....	.....Docks.
Date of delivery.....	.....	.....	.....

The Mate's Receipt for the above-named consignment having been signed with remark

In consideration of clean Bills of Lading being issued, we agree to indemnify you against actual loss that may arise for damage to the saidwhile in our possession.

(b) *Example of a Letter of Indemnity for Goods in Dispute.*

M..... ..
 Consignee
 Articles
 From.. .. Station
 Delivered to ship Docks.
 Date of delivery

The Mate's Receipt for the above named consignment having been signed with remark

We hereby agree in consideration of your obtaining clean Bills of Lading to indemnify you against any claim for the value whilst in our possession of the said missing or any part of same, if not found on board when the vessel is unloaded at the port of discharge

Bills of Lading Forms.—Nearly all the shipping companies have their own form of bill of lading, which can be obtained from the stationers named in the shipping cards.

The present bill of lading is unnecessarily complicated, and is capable of being simplified both in language and in the form in which it is set out. Several meetings of shipping associations have been held lately to discuss the possibilities of facilitating the shipping trade between the home country and the colonies, and one of the means suggested was the adoption of a standard bill of lading, simple in terms, clear in form, and intelligible not only to English business men but to people abroad.

A Set of Bills of Lading.—Bills of lading are usually made out in sets of three, each of which requires a sixpenny stamp, which must be affixed before execution; but it appears that, owing to acceleration and greater security of present-day transit, the multiplication of documents is not now so necessary. One copy is sent by the merchant to the consignee by post, one he sends him by the ship, and the third he keeps himself. An unstamped copy, called the captain's copy or the "Master's Copy," is made out for the captain's use. The master's copy must bear a full description of marks, numbers, and nature of contents, as it is from this that freight accounts are made up, the contents must not appear on stamped copies, the shipping companies contending that their liability ceases when they deliver packages bearing marks and numbers corresponding with B/L. For goods going to some countries, a further copy is required for the Consul.

Stamp
Six-
pence

Example of one of the Forms of a Bill of Lading.

[Size, 13" x 11".

Colour, — White.]

FREIGHT PAYABLE IN LONDON.

Shipped in apparent good order and condition by
on board the Orient Line Steam Ship *Ind stant*,
now lying in the Port of LONDON.

Mark Matthews & Co.,

with liberty before or after proceeding towards or arriving at the Port of Discharge to proceed to and stay at any Ports or places whatsoever although in a contrary direction to or out of or beyond the ordinary route to Port of Discharge once or oftener in any order, backwards or forwards, for loading or discharging cargo, mails or bullion, or embarking or disembarking passengers, or bunkering or dry docking with or without the cargo on board, or adjusting compasses, or repairing, or for any purpose whatsoever, whether connected with the present voyage or any intended subsequent voyage, and all such Ports, places, sailings and dry docking shall be deemed included with the present voyage; such liberty not to be considered as restricted by any words in this Bill of Lading, whether written or printed, and whether descriptive of the voyage or otherwise, or by any implication which otherwise might be drawn from this Bill of Lading. Also with liberty to sail with or without Pilots, and to tow or be towed, and to assist any vessels in all situations, or to deviate for the purpose of saving life or property, the following goods, viz. —

Nine PACKAGES MERCHANDISE being marked and numbered as in the margin, and to be delivered (subject to the exceptions and conditions hereinafter mentioned) in the like good order and condition from the Ship's deck, at her anchorage (where the Shipowners' responsibility shall cease), at the Port of *Milbourne*

(or so near thereto as she may safely go), unto
or to his or their Assigns. Freight for the said Goods, with primeage, to become due on shipment, and to be paid in London, in cash, without deduction, ship lost

Messrs. Brown & Jones

of craft, of transshipment, and of storage afloat or on shore; fire on board, in craft, or on shore; explosion; accidents to or defects in hull, tackle, bolsters or machinery or their appliances, or unseaworthiness, or unfitness of the Steamer, her machinery or equipment at the time of loading, or at the commencement or at any stage of the voyage, not resulting from want of due diligence on the part of the Owners or Managers of the Steamer, barratry, jettison, neglect, default or error in judgment of the master, pilot, officers, engineers, mariners, stewards, or others; collision, stranding, perils of the sea, rivers or navigation of whatsoever nature or kind and howsoever caused, and accidents, loss, damage, delay or detention from any act or default of the Egyptian Government or the administration of the Suez Canal, or arising out of or consequent upon the employment of Vessels of the Lines in the Mediterranean Mail Service.

The Shipowners will not be responsible for correct delivery unless each package is distinctly correctly, and permanently marked by the Merchant before shipment, with a mark and number, or address, and also with the name of the Port of delivery, which last must be in letters not less than two inches long.

The Shipowners are to be at liberty to carry the said goods to their Port of Destination by the above or other Steamer or Vessels, Ship or Ships, either belonging to themselves or to other persons, proceeding by any route and whether directly or indirectly, in such Port, and either before or after arrival at their Port of Destination, to carry the goods beyond such Port of Destination, and to tranship or land and store the goods either on shore or afloat and re-ship and forward the same, as the Shipowners' expense but at Merchants' risk. Any ship in which the said goods may be shall have liberty to call at any port or ports (whether in or out of the ordinary route), to receive and/or discharge goods, and/or passengers and/or to take in coal and/or other supplies, and/or for any other purpose, and to sail with or without pilots and to tow and assist vessels in all situations.

The Shipowners will not be accountable for gold, silver, buttons, jewels, jewelry, watches, clocks, precious stones, precious metals, bank notes or securities for money, paintings, pictures, sculptures, or other works of art nor for goods that are of the value of more than £5 per cubic foot, nor goods which in value are more than £100 for any one package, unless the value thereof shall have been declared at time of shipment and entered on the Broker's note, which must be obtained before shipment, and the Bills of Lading signed with a declaration of the nature and value of the goods appearing therein, and extra freight in respect of same agreed upon and paid, nor for loss, injury, or destruction to packages included for different Commodities, but made up into one package, unless the contents and value of each separate package be given before shipment, and freight paid accordingly, nor for damage to easings, crates, from pipes or above cases, nor for breakage of unprotected goods, marble, stone, glass, glassware, chinaware, earthenware, or other goods of a brittle or fragile nature, of any description from whatever cause arising.

Nothing in this Bill of Lading shall, however, exempt the Shipowners from liability for improper stowage or improper handling by their servants or Agents of goods which do not fall within the operation of the last preceding paragraph.

Specie deliverable in Melbourne or Sydney will be conveyed from the Steamer to the Mint at Shipowners' expense but at the Merchants' risk. All liability of the Shipowners is to cease as soon as the specie is free from the Steamer's tackle.

If Chemicals, Liquids, or other kinds of a dangerous or damaging nature are shipped without being previously declared and arranged for, they are liable upon discovery to be thrown overboard and their loss, as well as any loss, or damage to the Ship or cargo, or to any person or interest whatsoever, will fall upon the Merchants or Owners of such goods.

The freight payable as above has been calculated and based upon a description of the goods declared by the Shippers to the Shipowners. The Shippers warrant the correctness of such description. If such description shall prove to be untrue or incomplete the Shipowners and/or Consignees shall be liable for and shall pay to the Steamer, as and by way of liquidated and ascertained damages and not as a penalty, a sum equal to double the freight which would have been charged if the goods had been correctly described less the freight actually paid. This is without prejudice to any claim arising from the shipment of dangerous or damaging goods as referred to in the margin. Any bill over 2 tons gross must be declared in writing before shipment, and the true weight stencilled on the package, and

Merchants are cautioned against shipping goods of a dangerous or responsible for all consequences of such damage, and also tender

in default the Shipper and/or Consignee shall be liable for and shall bear all loss or damage caused to property or persons in the discharge of this bill of lading in quittance and all additional cost of handling.

All fines and expenses or losses by detention or vessel or cargo caused by incorrect or insufficient marking of the packages, or by incomplete or incorrect descriptions or weights (or any other particulars required by the Authorities at the Port of Loading) or by packages or pieces not being in accordance with local requirements at Port of Loading, shall be paid by the Shipper or Consignees of the goods.

Consignees or their Agents must be ready to take delivery of goods as soon as the ship is ready to discharge at Port of Landing, or at a Wharf as customary at the Merchant's risk and expense. Consignees or their Agents shall be at liberty to land and warehouse the goods, or to re-ship them, or to re-charge them into a lighter or barge, or to load them on a Wharf as customary at the Merchant's risk and expense.

Loss damage or delay arising from or consequent upon quarantine or sanitary or other similar regulations whatsoever and whatever it is always excepted, and all expenses of complying with such regulations as regards the goods contained in this bill of lading, and all other expenses on the goods at whatever place or place shall be borne by the Owners of the goods, and the goods may be discharged into any bulk or vessel or depot about or about as required by the Authorities at Port of Loading.

In case of the blockade or interdiction of the Port of Loading or of final destination of the goods shipped herein, or if the shipping of or discharge of such goods at such port shall be prohibited or prevented by blockade, insurrection, or quarantines or other law or shall be considered by the Shipper or Consignees as a total or partial loss, or if there is any disturbance, or it is likely to subject the cargo to the goods to quarantine or unusual delay there or at any subsequent port, then they may be landed or put into transit there or at the nearest safe and convenient port or place at the expense and risk of the Owners of the goods, and the Shipowners' responsibility shall cease when the goods are so discharged into proper and safe keeping, the Master giving immediate notice of the same to the Consignees.

The costs of answering by this Bill of Lading shall be governed by the law of England. Average payable according to York-Antwerp Rules 1890, and the Average statement to be drawn up in the United Kingdom, or at any Port of Discharge at the option of the Shipowners.

The Shipowners shall be liable upon the goods for all freight, advance freight charges and damages for which the goods are liable under the Bill of Lading.

Notwithstanding any claim in respect of goods shipped by this steamer will be recoverable unless made at the Port of Delivery within seven days from the date of steamer's arrival there for Shipowners' liability. In case of loss, or detention, or of any other cause for which they may be responsible, to be calculated on, and in no case to exceed the net invoice cost.

Weight, measurement, contents, quality, and value unknown.

In Witness whereof the Master, Purser, or Agent of the said Ship hath affirmed to *three* Bills of Lading, all of this tenor and date, one of which being accomplished, the others to stand void. If required by the Shipowners, or then Agents, one of the Bills of Lading must be given up, duly endorsed, in exchange for the Goods.

FOR THE MASTER.

Dated in LONDON, 25 June 19—.

For *Commonwealth & Dominion Lane,*

..... AS AGENTS

Explanation of the Clauses of a Bill of Lading.

Shipped in Good Order and Condition.—The ship-owner admits by this clause that the packages were, to all outward appearances, in good order and condition when shipped. He is thus exempted from verifying the description of the goods or their weight, measure, and quality. He makes no admission regarding their condition internally, and makes use of such clauses as "Contents unknown," "A quantity of," "Said to measure."

The clause, "weight, quantity and quality unknown," is often inserted at the end of a bill of lading to exempt him from any liability respecting such.

In and upon the Good Steamship.—The name of the vessel must be described accurately. The master's name is also given.

Now lying in the Port of . . . and bound for—The particular voyage is described by naming the port of departure and destination. The shipper would probably be entitled to cancel the contract if he found out, before the vessel sails, that a false statement had been made by the owner respecting the route and destination.

With Liberty to call at any Ports on the Way for Coaling or other Necessary Purposes.—It is the master's duty to make the voyage without deviating from the usual course taken by ships on such a voyage. He is, however, empowered to deviate for the purpose of saving life and to tow and assist vessels in distress.

Being marked and numbered as per Margin, and to be delivered in Good Order and Condition at the Afore-said Port of—The cases, casks, bales, packages, etc., are usually marked with letters, figures, and designs for the purposes of identification.

Or to his or their Assigns.—The bills of lading may provide that the delivery of the goods is to be made to the shipper himself or to his agent, or to bearer of the bill, or to his order, or to order or assigns.

If they are made out "to order," they require the shipper's endorsement; if he endorses them in blank, the delivery of the goods may be made to the holder of the bill; but if he endorses them to a named assignee, they will require to be

endorsed by the assignee before the delivery of the goods can be obtained.

A bill of lading is assignable without notice, but it cannot be termed negotiable in the widest sense, for its assignment cannot give a better title than the assignor possessed, with one exception, viz An assignment (indorsement) *bona fide* and for value relieves an assignee, if he takes from an assignor with a good title at the time of indorsement, from liability to the vendor's right of stoppage *in transitu* which might have been exercised against the original consignee.

Or to his Order or their Assigns.—If A. B. & Co. made out a set of bills of lading "shipped by A. B. & Co " "to my own order," no one could obtain delivery of the goods until A. B. & Co. had endorsed them. They could endorse them either in blank (1) and receive delivery of the goods themselves, or hand over the bills to any one else, as the goods are now deliverable to the holder of the bills, or they could transfer their interest in the goods, say, to C. D. & Co (2)

(1)
A. B. & Co.

(2)
Deliver the within
to the order of
C D & Co
A. B. & Co.

If C D & Co wished to transfer their interest in the goods, they would be required to add their indorsement thus—

Deliver the within
to the order of
C D & Co.
A B. & Co.
C. D. & Co.

If made out by A. B. & Co. to the "order of C. D. & Co.," then C D & Co. would endorse the bills in blank thus—

C D & Co

the goods then being deliverable to the holders of the bills, whoever they might be

Any *bonâ fide* holder of a bill of lading is entitled to receive from the ship the goods named in the bills. The law on this point is as follows:—"Any person in possession of a bill of lading shall be deemed the true owner of the goods specified therein, so as to make a sale or pledge by him of such goods or bills of lading valid, unless the person to whom the goods are sold or pledged has notice that the seller or pledger is not the actual *bonâ fide* owner of the goods."

He or they paying Freight.—The shippers generally make out their own bills of lading, giving all particulars with respect to the goods shipped. They then send them in for signature to the shipbrokers, who, when they have ascertained that the goods are on board, sign them. Sometimes they are signed by the shipowners. If the freight is pre-paid a freight note is then sent to the shipper. When the shipper pays his freight, he returns to the broker the mate's receipt, or if no mate's receipt is issued, the wharfinger's receipt, together with the freight note which the brokers will return to him receipted, and also hand him the bills of lading endorsed, "Freight Paid."

If the freight is payable at the ship's destination, the bills would be endorsed, "Freight Forward." They would be obtained from the shipbrokers in exchange for the mates or the wharfinger's receipt, the freight note would be sent to the consignee, who, when he had paid the amount of freight, would lodge the bills of lading with the shipbrokers, who would endorse them thus—

To the chief officer
release the within
goods
A. B. & Co.

It is necessary to do this, as all goods "stopped for freight" cannot be delivered until the "stop" has been removed. The above endorsement of the shipbrokers shows this, and the consignee on receiving the endorsed bills can show his title to the goods.

Excepted Perils.—If the bill of lading were to end with

the word "herewith," it would amount to an undertaking to carry the goods at the shipowner's risk, but owing to the demand for cheap freight and other causes, the shipowner reduces his risks to a possible minimum. There are certain perils which he excepts, and these vary in every trade and with nearly every shipowner.

It may be as well to state that the perils which a shipowner excepts in a bill of lading should be covered by the marine insurance policy, so that a complete indemnity for any loss, arising from any nature whatsoever, may be obtained by the owner of the ship or cargo or freight.

The perils to which goods may be exposed which are, or are not, at the shipowner's risk may be divided thus.—

1 Perils arising from the action of individuals not on board the ship concerned.

(a) Pirates and robbers—a risk covered by the insurance policy

(b) Enemies, arrests and restraints of princes, rulers, and people—these perils are at the underwriter's risk unless a clause is added, declaring them "Free of Capture and Seizure," in which event the shipper would be liable.

2 Perils arising from the action of individuals on board the ship concerned.

(a) Barratry of the master or crew.

(b) Jettisoning of cargo or part of the ship for the common safety of the ship, both of which losses are recoverable from the underwriters.

3 Accidents to the ship.

Explosions, bursting of boilers, breakage of shafts, any latent defect in hull, and/or machinery, strandings, collisions, and all other accidents of navigation and all losses and damage caused thereby, are losses to be borne by the underwriters.

4. Perils due to other causes.

(a) The act of God, perils, dangers and accidents of the sea or other waters of what nature and kind soever; e.g. wind, waves, seas, storms, lightning, etc.

(b) Fire, from any cause on land or on water, all of which losses are covered by a policy of marine insurance.

(c) Damage, or by improper or insufficient dunnage, absence

of customary ventilation, improper opening of valves, sluices and ports, for which damages the shipowner is usually liable and not the underwriters.

EXERCISES.

1. What do you understand by the term Freight Engagement?
2. Explain the following. — Tonnage, Displacement, and Freight Tonnage.
3. How is freight calculated?
4. Explain the procedure when freight is payable abroad.
5. Give an example of a Freight Note.
6. What is a Charter Party? Explain the following relating to a charter party:—Act of God, Perils of the Sea, the King's enemies, "Twenty days allowed for loading or unloading," "or as near thereunto as she may safely get," and Demurrage.
7. What is a bill of lading? Do you consider it a negotiable instrument? Give your reasons.
8. What are documents of title to goods? Show how any one can be transferred.
9. How many bills of lading are usually signed for goods when shipped? What becomes of them?
10. What is (a) a Receiving Note, (b) Shipping Note. Give examples of each.
11. What is the object of a Mate's Receipt?
12. What is a "claused" bill of lading?
13. Write a Letter of Indemnity for goods damaged or in dispute.
14. Name some of the principal exceptions as to a shipowner's liabilities in carrying goods in a general ship usually inserted in a bill of lading.
15. What is the duty of the captain of a vessel as to landing his cargo, if no consignee appear on his arrival to enter and take charge of it?
16. Point out the difference in the form and object of a B/L sent by a shipper with his goods when the whole of the vessel has been chartered by him, and when they are sent by a general ship.
17. State the chief points of agreement entered into in most charter parties.

CHAPTER IV.

FOREIGN INVOICES.

A FOREIGN invoice gives full particulars of a certain shipment of goods. The following details are usually given.—

- (a) The marks and numbers of the different packages or lots as well as their contents and cost.
- (b) The charges for shipping—cartage, carnage, freight, port dues, etc.—insurance, and commission.

It is necessary that the invoice give a full account of the shipment without any essential omissions, as any incorrectness or omission may cause trouble not only between the supplier here and the consignee abroad, but also between the consignee and the foreign Customs authorities. In many cases, when goods are imported, the customs officials require the invoice for such, and if it should happen that any discrepancy exists between the invoice submitted and the goods imported, a fine would be imposed on the importer, who would claim from the shipper of the goods in this country. Such invoices are generally made out in triplicate, one copy is attached to the bill of lading and sent to the receiver of the goods by the vessel taking the goods, another copy is sent to him by mail, while the third is retained.

Of course most firms and export houses have their own types of invoices, but the following will exemplify in a general way the manner in which goods are invoiced and shipped from the chief ports of the United Kingdom.

The invoices used in the foreign trade take their names according to the conditions under which the goods are sold, and in order to make the various terms clear to the reader, the same shipment is taken throughout as an illustration.

(a) *Loco*.—The first cost of the goods, the price at the place of manufacture or place of export. Any additional charges in connection with the shipment paid by the exporter on account of the buyer are specified and added to the invoice.

Example of Loco Invoice.

To MESSRS SLESSFIELD & Co.,
PARIS.

DR. TO JOHN JAMES & CO.,
313, BROAD ST., BIRMINGHAM.

120 Bales Printing Paper,
5 tons @ £23—loco factory ... £138 0s 0d

Consignees would probably instruct the suppliers to send through their London agents, the General Transport Co., Ltd. John James & Co would instruct the Railway Co to collect and forward to London to account of the General Transport Co., Ltd. On the arrival of the goods in London, the G. T. Co would be advised, and they would either instruct the Railway Co to deliver to a certain wharf or collect by their own van.

(b) **FOR**—Free on rail—This price includes the cost of the goods and the cartage of them to the railway goods' station. The above shipment, for Birmingham, will be increased by 4s per ton to cover cartage

Example of F.O.R Invoice.

120 Bales Printing Paper,
5 tons @ £23 4s 0d—f.o.r. ... £130 4s 0d

(c) **F.A.S.**—Free alongside ship—This price includes all charges, such as cartage, railway carriage, dock dues, lighterage, etc., incidental to the delivery of the goods alongside the ship.

Example of F.A.S. Invoice.

120 Bales Printing Paper,
5 tons @ £25—f.a.s. ... £150 0s. 0d.

This invoice would be claused at foot thus:—
The above amount includes carriage to f.a.s amounting to £12 0s. 0d.

(d) **F.O.B.**—Free on board. An f.o.b. price includes all additional charges, such as wharfage, incidental to the putting of the goods on board the ship. The f.a.s. invoice would be increased by London wharfage at 2s 6d per ton.

Example of F.O.B. Invoice.

1/120

120 Bales Printing Paper,
6 tons @ £25 2s. 6d.—f.o.b. ... £150 15s. 0d

The above invoice includes cost of carriage to
f.o.b. export steamer amounting to £12 15s. 0d.

(e) C. & F.—Cost and freight.—In this case the price covers all forwarding charges and freight to the port of destination. In the example, the freight, London to Paris, is 26s. per ton. In addition, there are incidental expenses, such as French Government stamp taxes, viz. Surtax per consignment, 7d.; Statistic, 1½d. per bale, 15s.; Bill of Lading fee per consignment, 2s.; amounting to about 2s. 6d. per ton.

Example of C. & F. Invoice.

1/120

120 Bales Printing Paper,

	£	s	d.
6 tons @	26	8	6
Incidentals	2	0	

£26 11 0 c. & f. ... £159 6s. 0d

The above amount includes £21 6s 0d, amount of
carriage to Paris Station.

(f) C I F.—Cost, Insurance, and Freight (pronounced "siff"). This includes all charges to port of destination. Goods sold on c.i.f. terms are usually invoiced in the currency of the country to which they are shipped. For a c.i.f. shipment the suppliers would probably write to several shipping agents for quotations, and on acceptance of satisfactory quotations would fill up a consignment note.

Example of Consignment Note.

Telephone 6111 Avenue (2 Lines) Telegrams: "Transcogen, Bilgate, London"

The General Transport Co., Ltd.,**FORWARDING, CUSTOM HOUSE AND COMMISSION AGENTS,****43-45, Great Tower Street, London, E.C.****BRANCHES AT**

BOULOGNE S/MER	118, Rue d'Andherbe	LIVERPOOL	...	National	Provincial
PARIS ...	16, Rue de la Grange, Batelière			Bank	Buildings,
MANCHESTER	35 40, Lloyd Street	BRADFORD	...	Derby Square	
				7, Exchange Buildings	

Correspondents all over the world.

CONSIGNMENT NOTE.Consignee's name } *Sussfield & Co.,*and full address } *Paris*Forward by ~~Mail, Grande Vitesse, Petite Vitesse, Steamer~~ (strike out services not required).


(Subject to terms and conditions printed on back hereof)

Marine Insurance to be effected against *all risks* for £ *205 : 0 : 0*
(State if f p a or all risks, including damage)

B/L ——— stamped plan to be made out to ——— to be sent to ———

F o b. charges to be paid by *Us*Carriage to be paid by *Us*Duty and clearing charges by *Us*Delivery charges by *Us*Insurance to be paid by *Us*


Collect on delivery (C O D) the sum of £ : :

Marks and Nos.	No and Class of Packages		Contents (to be fully described)	Country of Origin	Weight		F O B Value		
					Gross	Nett			
 <i>A, B, C</i> 1/120 <i>Paris</i>	120	<i>Bales</i>	<i>Printing Paper</i>	<i>British</i>	<i>6 tons</i>		£ 150	s 15	d. 0
Forwarded by Midland Railway to your order at St. Pancras									

Date *4 Mar., 191—.*Signature of sender, *John James & Co.*
Address, *313, Broad St., Birmingham.*

It is usual to insure for 10 per cent. over value. Insurance on £200 at 2s. 6d. per cent. is 5s.

Example of C.I.F. Invoice.

	1/120	120 Bales Printing Paper,	£	s.	d.
		6 tons @ £26 11s. 0d	=	159	6 0
		Insurance on £200 @ 2/6 %	=		5 0
				<u>£159</u>	<u>11 0</u>
				<u>£159 11 0</u>	
Paris.		c.i.f. price is £26 11s 10d.			

(g) **Franco** (or "free" or "rendu").—This term includes all charges incurred, e.g. foreign import duty, cost of clearing the customs and cartage on the other side up to the delivery of the goods at the consignee's warehouse.

Example of "Franco Paris" Invoice.

Paris.

1/120

120 Bales Printing Paper,
6 tons @ £26 8s 6d.

Incidental expenses ...

Customs duty on gross weight

6096 kilos @ 10 fcs. % =

610 fcs.

Cost of clearing the customs

Delivery in Paris city limit

at 4/- per ton ...

Insurance on £200 @ 2/6 %.

£ s d
17 7

21 8 0

16 0

1 4 0

5 0

= £ s. d.
158 11 0

27 10 7

£186 1 7

Consequently the price, *franco* or free delivered, Paris, is about £31 per ton.

Octroi or town duty is charged only on certain goods. *Régie* or State duty is charged on such commodities as wines and spirits.

An invoice should also show clearly any discounts, rebates, or allowances received and any commissions that may have been deducted by an agent.

The letters "E.E." (errors excepted) or "E. & O.E." (errors and omissions excepted) are also usually inserted at the foot of an invoice.

Certificates of Origin.

Foreign Customs and Consular Regulations to Merchants and Shippers.—Under the existing treaties of commerce with foreign countries, Great Britain, in the majority of cases, enjoys the privilege of the Most Favoured Nation Treatment, accorded by the various commercial treaties.

In order, therefore, for merchants to obtain the benefit of that (Most Favoured Nation) treatment, it is necessary that certificates of origin should be furnished for all goods of British origin or manufacture, otherwise foreign customs authorities assess the duty on the highest scale.

In cases where goods of various origins are supplied, it is advisable for merchants to provide separate invoices, *i.e.* to invoice British products separately from foreign products, so that the necessary certificate can be endorsed on the invoice for British goods. The origin of foreign goods should, in all cases, be separately distinguished on invoices.

To the merchant desirous of cultivating foreign trade, it is of the utmost importance that all details and formalities required in the execution of shipping orders should be fully and accurately complied with, thereby enabling consignees to obtain entry of goods at the lowest rate of duty, preventing friction with foreign customs authorities and facilitating the clearance and delivery of the goods at destination.

When packing foreign orders, the packer should have full instructions whether net or gross weights, or the latter only, are required, and should clearly understand them. It should be an invariable rule that all packages be weighed and measured, and these particulars marked on each package and noted on documents.

When various descriptions of merchandise are packed together in more than one package, a list of contents of each package should be furnished and, as far as practicable, the separate value of each package should be indicated.

Certificates of origin for various classes of merchandise are demanded by nearly all foreign countries, and are usually sworn before a magistrate. In some cases, the merchant's declaration on the back of the invoice is accepted, in others it is necessary to use special forms, which have to be sworn before a magis-

trate, or declared before a Chamber of Commerce, and then presented to the Consul for legalisation.

The following denotes the customs requirements on importations into the Union of South Africa.

Customs Requirements on Importation into the Union of South Africa.

DIRECTIONS FOR SUPPLIERS.

(a) CERTIFICATE OF ORIGIN.

Certificate of Origin as heretofore must be given for articles which are the growth, produce or manufacture of the United Kingdom so that the preferential rebate on British Goods may be obtained. No change has been made in form of certificate of origin but the Customs notify that unless this certificate is produced and the preferential Rebate claimed at the time of Importation and due entry preferential Rebate will not be allowed and no application for refund entertained, so that declarations of origin for British Goods must accompany or be given on invoice when forwarded.

(b) DECLARATION re HOME CONSUMPTION VALUES.

Every invoice must contain a statement showing the home consumption value of the goods.

The Customs Dept have notified that they will accept the following declaration to be made on the invoices —

"I declare that the values appearing on the body of this
"invoice represent at the date of the invoice the open
"market values of the goods if sold for home consumption
"in (a) Great Britain, and that the discounts shown are the
"same as those granted on similar quantities sold for con-
"sumption in (a) Great Britain."

Signed

If this cannot be correctly certified, please add at foot of existing certificate —

"Value for home consumption

"Discount for similar quantities for home consumption ..

Signed... ..

(a) of country of purchase, name being inserted.

If there is a number of items on invoice and the Home Consumption prices differ from the Export prices, then the prices should be set out in two adjacent columns headed "Export Price" "Home Consumption Price."

N.B.—Invoices showing Home consumption values or with Certificate as above will be insisted on as from December 1st, 1913.

- (c) **PACKING, CARTAGE, RAILWAY CHARGES, SEPARATE OR INCLUDED IN PRICE OF GOODS.**

Invoices must clearly show cost of packing, cartage, or railway charges to Port of Shipment.

- N.B.—If these are charged up separately the cost is, of course, shown, but when no separate charge is made for these and they are included in the price of the goods each item is to be shown separately at the foot of the invoice, with a memo. by supplier that same is/are included in the invoice price of the goods.

- (d) **GOODS INVOICED C.I.F**

Invoices for goods C I F, must have a signed declaration showing the price for home consumption and it must be clearly set out on the invoice what charges are included in the C I F price, such as Packing, Railage, Insurance and Freight—(otherwise no deduction will be allowed by the Customs Department)

- (e) **PROMPT CASH DISCOUNT MUST BE DEDUCTED IN SAME HAND-WRITING AS BODY OF INVOICE.**

(a) Invoice with Declaration on Back.

LONDON, 45, Charing Cross Road, W.C.
 Telegraphic Address "Culac, Borslem"
 National Telephone No 37.

Contract is to the Admiralty.
 " " India Office
 " " Crown Agents for the Colonies.

ESTABLISHED 1866

PATENT ENCAUSTIC TILL WORKS,
 BURSLEM,
 STAFFORDSHIRE

BOUGHT OF THE MALKIN TILL WORKS Co., Ltd.

MANUFACTURERS OF


Patent Encaustic, Mosaic & Geometric plain Tiles, for Floors of all Kinds,
 Glazed, Encaustic, Enamelled, Printed Art Painted & Majolica Tiles, for
 Hearths, Grates, Dadoes, Flower Boxes, &c, also Tinted & White Tiles
 for Walls, &c.

J2630

Messrs. JAMES MARSHALL & Co.,
 LONDON.

Order M4148

31 March, 19—.

Marked 8 Casks  2530 5

QX/62909

2530	5 Sq Yds 6x3 Red B41	35 Sq Yds	10'	17 10 0
	5 sq Yds 6x3 Samian D C 103B			
2531	5 Sq Yds 6x3 R85			
	5 Sq Yds 6x3 R92			
2532	5 Sq Yds 6x3 Samian D C 101B			
	5 sq Yds 6x3 Samian D C. 102B	12 Dozen	8,	4 10 0
2533.	5 Sq Yds 6x3 D.C. 104D.			
	5 Sq Yds 6x3 B7			
2534	5 Sq Yds 6x3 D.C. 104B			
	5 Sq Yds 6x3 B20			
2535	3 Doz "Texo" 4x4 No 37	18 Dozen	3 6	3 3 0
	3 Doz "Texo" 4x4 No 35			
	3 Doz "Texo" 6x3 No 49			
	3 Doz "Texo" 6x3 No 48			
	6 Doz "Texo" 4x4 No 30			
	6 Doz "Texo" 4x4 No 7	Casks	..	33 9 0
	6 Doz "Texo" 4x4 No 14			
				1 7 6
	Terms Net cash within 7 days			Net 44 16 6
	To L'pool For S/S "Dorset"			
	c/o Marwood & Robertson.			

I, *William Sale Steele*, hereby certify that I am *Chief Clerk* of THE MALKIN WORKS CO., LTD., BURSLEM, STAFFORDSHIRE, the manufacturer of the articles included in this invoice, amounting to £34 16s 6d, *Thirty-four pounds sixteen shillings & sixpence*, dated *31st day of March, 19—*, of goods supplied to *Messrs. James Marshall & Co., London*, and do hereby declare that I am duly authorised to make and sign this certificate on behalf of the said manufacturers, that I have the means of knowing, and I hereby certify as follows —

- (1) That the said Invoice is in all respects true and correct;
- (2) That every article mentioned in the said Invoice has been either wholly or partially produced or manufactured in the United Kingdom,
- (3) As regards those articles only partially produced or manufactured in the United Kingdom —
 - (a) That the final process or processes of manufacture have been performed in the United Kingdom,
 - (b) That the expenditure in material of British production ^{and} _{or} British labour (calculated subject to the qualification hereunder) in each and every article is not less than one-fourth of the factory or works cost of such article in its finished state
- (4) That in the calculation of such proportion of British production or British labour none of the following items has been included or considered — Manufacturer's profit or the profit or remuneration of any trader, agent, broker, or other person dealing in the article in its manufactured finished condition; cost of outside packages or any cost of packing the goods thereinto, any cost of conveying, insuring, or shipping the goods subsequent to their manufacture.

Witness *E. Smith* (Signature) *W. S. Steele*

Dated at BURSLEM, STAFFORDSHIRE, this *31st day of March, 19—*,

(d) Invoice with Declaration on back.

Telegrams: "Castings"
Premier Code 5th Edition.Trade Mark
"FALKIRK"

Telephone 15

THE FALKIRK IRON COMPANY, LTD.,
FALKIRK.R.A. Sold to
Messrs. Garlick, Ltd.,
8/9, Barbican,
London, E.CLONDON: Craven House, Kingsway, W.C.
LIVERPOOL: 22 & 24, South Castle Street.
EDINBURGH: 22, Picardy Place
GLASGOW: 32 & 34, Bothwell Street.L.E. 4321
ORDER
18814
K. 128931 March, 19—
Forwarded per Cally. Bly. to Queen's
Dock, Glasgow. For shipment per
Custodian.
To order of G. Smith & Sons, on your A/cMARK.
G. & H
Durban

Quantity	Description of Goods	Tons	Cwt	Qrs	Lbs	£	s	d	£	s	d
55	Long Legged Pots with covers—										
	10 ½ gall			1	27	12/6	6	3			
	20 1 "		1	1	6	12/0	15	8			
	10. 7 "										
	10. 10 "										
	5. 14 "		8	0	14	10/0	4	1	3		
55	Bails for ditto, fixed				21	42/0	7	11			
							5	11	0		
	Less 5 %						5	7			
										5	5

Strictly Net Monthly A/c.

D/d F.A.S. Glasgow

The above amount includes cost of carriage to Glasgow, viz 4/6.

I *Alex. Robertson*, hereby certify that I am chief official in charge of invoicing in the employment of **THE FALKIRK IRON CO., LIMITED**, Ironfounders, Falkirk, Manufacturers of Articles included in this invoice, and that I am duly authorised to make and sign this certificate on behalf of the said **THE FALKIRK IRON CO., LIMITED**, I have the means of knowing and I do hereby certify that this invoice from the said

THE FALKIRK IRON CO., LIMITED, to *Messrs. Garlick, Ltd.*,

London, E.C.

amounting to *Five pounds, five shillings and sixpence*

is true and correct, and that all the articles included in the said invoice are *bona fide*, the growth, produce or manufactures of the United Kingdom, and that a substantial portion of the labour of that Country has entered into the production of every manufactured article included in the said invoice, to the extent in each article of not less than one-fourth of the value of every such article in its present condition ready for export to

Natal

I declare that the values appearing on the body of this invoice represent, at the date of the invoice, the open market value of the Goods for Home Consumption in Great Britain, and that the discounts shown are the same as those granted on similar quantities sold for consumption in Great Britain.

Alex. Robertson.

Dated at Falkirk this 31st day of March, 19—.

Brazilian Consular Invoice.

1.....^A Via **Factura Consular Brasileira. (Brazilian Consular Invoice.)**

CONSULADO GERAL EM LONDRES.

N. da Factura

DECLARAÇÃO (DECLARATION).

Declaramos solemnemente que somos exportadores ou carregadores

We solemnly declare that we are the exporters or shippers
das mercadorias mencionadas nesta factura contidas nos *síto* volumes
of the merchandise specified in this invoice, contained in the packages
indicados, a qual é exacta e verdadeira a todos os effectos, sendo essas
indicated, which is in all respects true and exact, the
mercadorias destinadas ao porto de *Sao Luiz do Brasil* e consignadas a
merchandise being destined to the port of in Brazil and consigned to
Estrada de Ferro de Sao Luiz a Caxias, Maranhao
of

Londres de 7 Novembro de 19— Data.

Place and Date.

for the *British Steel Piling Co*
E A. Edmell

Assignatura.
Signature

Nosotros reconhecemos verdadeira a assignatura supra
guarantee the authenticity of the above.

H C Everett & Co

Agentes dos Exportadores.
Exporters' Agents

Nome e nacionalidade do navio á vela _____

Name and nationality of sailing vessel _____

Nome e nacionalidade do navio a vapor s/s "*Cuthbert*" ingles _____

Name and nationality of steamer _____

Porto do embarque da mercadoria *Liverpool* _____

Port of shipment of merchandise _____

Porto do destino da mercadoria *Sao Luiz (Maranhao)* _____

Port of destination of merchandise _____

Porto do destino da mercadoria _____ com opção para _____

Port of destination of merchandise _____ with option for _____

Porto do destino da mercadoria _____ em transito para _____

Port of destination of merchandise _____ in transit for _____

Valor total da factura, inclusive frete e despesas approximadas *£340.*

Total value of the invoice including freight and shipping charges, approximate

Frete e despesas approximadas *£40*

Freight and shipping charges, approximate

Agio da moeda do paiz de procedencia _____

Premium on the currency of the country whence shipped _____

T 2 or 3

OBSERVAÇÕES DO CONSUL GERAL.

Visto — Consulado Geral da Republica dos Estados Unidos do Brasil
em Londres aos.

Recebi seis shillings e nove dinheiros
sendo a setampilha colada no 1º vis.

FACTURA

Marcas e Números Marques and Numbers	Volumes, Packages		Especificação da mercadoria de conformidade com a letra K, do Art. 13 do Decreto N. 2103 de 21 de Novembro de 1903 Specification of merchandise in accordance with letter K, Art. 13 of Decree No. 2103 of November 21st, 1903	Peso em kilogrammas Weights in kilos			Outras unidades da tarifa Other tariff units	Valor parcial declarado por artigo inclusivo ou exclusivo frete e despesas, Partial declared value per article inclusive or ex- clusive freight and shipping charges	Paiz de origem de cada artigo Country of origin of each article
	Quantidade Quantity	Especim. Quality		Bruto dos volumes, Gross of packages	Bruto da mercaderia, Gross of merchandise	Líquido real Net of goods			
E.F.S.L.C. 1 Sao Luis 1/7	un	bo	mercaderias de palo ...	1015	1015	1015		£	d
	un	bo	mercaderias de palo y ferrreteria	915	774	774			
	un	bo	mercaderias de palo y ferrreteria	711	141	141			
	una	pesa	caldera	2030	665	665			
	una	pesa	martillo	1219	46	46			
	un	cajado	una manija y una chimenea	2015	2030	2030			
	una	caja	los aparatos de la caldera y de la locomotora		1219	1219			
			hierro batido ..		2800	2800			
			metal ..			694			
			madera ..	2137	9206	1029			
			cable de alambre ..			95			
			cable de edmano			242			
						112			
						7			

The above packages constitute a 20 cwt. steam piling driving plant valued at £305

*Certificate of Origin.***BRITISH PREFERENCE.**

I, hereby certify that I am
(Name in full)

.....
(State either Partner, Manager, Chief Clerk or Principal Official)

of
(State Name and address of Manufacturer or Supplier)

the of the articles included in
(Manufacturer or Supplier)

this invoice amounting to and
(The Net amount of Invoice)

dated of goods supplied to
and do hereby declare that I am duly authorised to make and sign this
Certificate on behalf of the said that
(Manufacturer or Supplier)

I have the means of knowing, and do hereby certify as follows.—

- (1) That the said Invoice is in all respects true and correct;
- (2) That every article mentioned in the said Invoice has been either wholly or partially produced or manufactured in the United Kingdom,
- (3) As regards those articles only partially produced or manufactured in the United Kingdom —
 - (a) That the final process or processes of manufacture have been performed in the United Kingdom,
 - (b) That the expenditure in material of British production and/or British labour (calculated subject to the qualification hereunder) in each and every article is not less than one-fourth of the factory or works cost of such article in its finished state.
- (4) That in the calculation of such proportion of British production or British labour none of the following items have been included or considered:—Manufacturer's profit or the profit or remuneration of any trader, agent, broker, or other person dealing in the article in its manufactured finished condition; cost of outside packages or any cost of packing the goods thereunto; any cost of conveying, insuring, or shipping the goods subsequent to their manufacture.
- (5) With regard to any bottles, flasks or jars being containers of goods mentioned in the Invoice—

That such bottles, flasks or jars are of British manufacture, and if purchased from Bottle Exchanges have distinctive marks or features which enable me to certify to their British origin.

If Clause 5 cannot be certified to, the Certifier should strike it out

WITNESS (Signature)

DATED at this day of
..... 19—.

Consular Invoices (C.I.) and Certificates of Origin (C/O).

Foreign Consular and Customs Regulations with respect to the above-named documents are briefly tabulated:—

Country	Regulations.
AMERICA (U S)	<p>All articles of Foreign manufacture, such as are usually or ordinarily marked, stamped, branded or labelled, and all packages containing such or other imported articles, shall respectively be plainly marked, stamped, branded, or labelled in legible English words in a conspicuous place so as to indicate the Country of their Origin, and the quantity of their contents, and unless so marked, stamped, branded, or labelled, they shall not be delivered to the importer.</p> <p>C I Triplicate or Quadruplicate required for all goods over £20 value on Official Forms obtainable at Consulate. Invoices must be certified by Principal of Firm personally before the Consul.</p> <p>For goods under £20 value, merchants' invoices signed by the shipper are sufficient.</p>
ARGENTINE RE- PUBLIC	Three B/L and three C/O in English or Spanish must be presented for visa at the Consulate..
COMMONWEALTH OF AUSTRALIA	C.I. certified correct and signed by merchant.
AUSTRIA HUNGARY	C O are not necessary to obtain the ordinary Tariff Rate of Duties. The statement of the Country of Origin on Consignment Notes or Bills of Lading and Invoices, in the case of British Imports, is sufficient to secure admission under the most-favoured-nation scale of Duties.
BELGIUM	C/O not required for ordinary merchandise, but it is advisable to declare origins on Consignment Notes, Bills of Lading, and Invoices.
BOLIVIA	C I Quadruplicate in Spanish on Special Forms, obtainable at the Consulate
BRAZIL	<p>C I Triplicate in English or Portuguese on Special Forms, certified and signed by the merchant beneath the total. C I. not required for samples up to £10 value, inclusive of charges. Three copies form a set, and will be disposed of as follows:—</p> <p>1st will be returned to the shipper to forward to the consignee in order to obtain delivery of the merchandise by the Custom House.</p> <p>2nd will be forwarded to the Department of Commercial Statistics by the Consulate</p> <p>3rd will remain in the archives of the Consulate.</p>

Country	Regulations.
BULGARIA	C/O optional, issued by London Chamber of Commerce. Merchants' Invoices in duplicate must be certified and signed beneath the total.
CANADA	Duplicated Invoices on approved forms, bearing Certificates as prescribed, required for Customs entry.
CAPE COLONY	Merchants' invoices must be produced in support of Customs Entry Duty in some instances being levied on weight of goods, net weight should be specified on Invoices, and they should be signed by the merchant. Preferential Rates of Duty are granted to goods of British origin or manufacture, provided that the Certificates of Origin are correctly shown on the back of invoices, which must accompany the goods, in accordance with the Forms of Certificates prescribed. All goods will be sighted, <i>i. e.</i> opened for examination unless detailed invoices are presented with the Customs Entries.
CHILI	C.I. in Quadruplicate, English or Spanish, on Special Forms obtainable at Consulate; <i>visa</i> required.
CHINA	Invoices should be certified correct and signed by the merchant.
COLOMBIA	C.I. Quadruplicate in Spanish on Special Forms obtainable at Consulate. <i>Visa</i> required.
CONGO	No Special documents required.
COSTA RICA	C.I. triplicate in Spanish signed by merchant on Special Forms obtainable at the Consulate.
CUBA	Merchants' Invoices, duplicate, in English or Spanish, the latter preferably to be written in ink, must state net and gross weights in kilos.
ECUADOR	C.I. in Spanish on special forms obtained at the Consulate.
FRANCE	C/O Bacon, steel bars, steel wires, plants and wines. C/O ordinary merchandise optional.
GERMANY	As a rule C/O are not required on the importation of goods from the United Kingdom. C/O Bacon, plants.
GOLD COAST	Invoices in duplicate, signed by the merchant, required for presentation with Customs Entry.
GREECE	C/O for ordinary merchandise should be supplied. Statutory Declaration Forms accepted.
GUATEMALA	C.I. quadruplicate in Spanish on Special Forms, <i>visa</i> required. All Consular Invoices must be legalised solely by the Consul resident in the city in which the exporters' firm is domiciled.

Country	Regulations
HAYTI	Merchants' Invoices in any language, in Triplicate, marked Original, Duplicate, Triplicate.
HOLLAND	C/O Statutory Declaration Form; Bacon and animal products such as hides, wool, hair, bones and hoofs, plants. C/O are not required in the Netherlands' Colonial possessions.
HONDURAS	C I. quadruplicate in Spanish on Special Forms. Invoices require certification and visa.
INDIA	Invoices should be certified correct, and signed by the merchant.
ITALY	It is not necessary that the C/O accompany the goods except for bacon, plants, household effects, hides, animal products, and foreign goods liable to produce infection. A C/O should accompany goods of British origin, otherwise duty will be charged on the higher scale.
JAPAN	Goods must be accompanied by C/O at the time of importation. C/O English, obtainable at Consulate. Goods not exceeding £20 in value, and post parcels do not require C/O.
LIBERIA	Merchants' Invoices in triplicate certified true and correct by the merchant, also B/L requires visa.
MEXICO	C I quadruplicate in Spanish or English on Special Forms, also one copy Merchants' Invoice bearing a declaration.
NEW ZEALAND	As Merchants' Invoices and B/L must be produced when Customs Entry is passed, it is important to post documents promptly. Preferential Tariff for merchandise of British origin. Merchants' Invoices must be certified on back.
NICARAGUA	C I in Spanish, five copies required.
PARAGUAY	Merchants' Invoices, in duplicate, in Spanish, to be presented with B/L for visa.
PERSIA	It is necessary for Merchants' Invoices to be legalised.
PERU	C I quadruplicate in Spanish on Special Forms.
PORTUGAL	Cargo Declarations, duplicate, in Portuguese or English, certified by merchant. Visa required C/O plants.
RUSSIA	C/O issued under the Official Seal of the Chambers of Commerce are accepted by Russian Custom Houses, and do not require visa by the Consulate.

Country	Regulations.
SALVADOR	C.I. quadruplicate in Spanish on Special Forms. B/L do not require visa.
SAN DOMINGO	C.I. Four copies in Spanish on Special Forms certified beneath the total, and one B/L to be presented for visa. Forms obtainable at the Consulate.
SOUTH AFRICAN CUSTOMS UNION	Invoices should be certified and signed by the merchant below the total in order to obtain preferential treatment. C/O should be written, typed, or printed on the back of Invoices.
SPAIN	C/O for certain goods as per tariff. Net and gross weights of various descriptions of merchandise must be shown on all documents and B/L. C/O issued by London and Spanish Chambers of Commerce.
SWEDEN AND NORWAY	C/O animal products, hides, wool, etc., and for merchandise liable for infectious diseases. Sweden C/O for rags. The Most Favoured Nation Treatment applies to British merchandise, therefore C/O should be supplied to secure lowest rate of duty.
SWITZERLAND	C/O Bacon, plants. Visa required.
TURKEY	C/O optional, are issued by London Chamber of Commerce. Invoices should be certified correct, and signed by the merchant beneath the total.
URUGUAY	Invoices must be certified true and correct, and the total amount inserted in words at length, and signed by the merchant. It is preferable for them to be made out in Spanish. Invoices must agree with B/L which require visa.
VENEZUELA	C.I. quadruplicate in Spanish on Special forms obtainable at the Consulate.

Our Consular System.

Consuls play an important part in protecting abroad the commercial interests of the country they represent, and all Christian civilized States recognize the right to establish consuls. A consul is a public officer, authorized by the State whose commission he bears, to facilitate the commercial transactions of its subjects in a foreign country. Much of his time is spent in administering the Merchant Shipping Acts. The Government of the country where he resides gives him

formal permission to carry out the duties specified in his commission or *lettre de provision*.

Before he enters upon his consular duties, he must receive from the State, to which his own Government has communicated his nomination, a rescript or *exequatur*, which is sometimes no more than a mere countersign endorsed on the commission. This may be revoked at any time at the discretion of the Government where he resides.

Although a consul, as a rule, has no diplomatic powers, it is not unusual for consuls-general resident in Mahometan countries to be accredited political agents or *chargés d'affaires*, possessing the privileges of public ministers.

Consuls may enjoy various privileges by treaty, but custom seems to have established few, in fact, consuls may be arrested and incarcerated not only on criminal charges, but also for civil debt.

If they engage in trade or become owners of immovable property, their persons lose protection. Unless protected by treaty they must pay local taxes; but are generally exempt from general duties on articles of personal consumption, from billeting and military service, and receive, by treaty, relief from income-tax. Except in the Levant, consuls may not have private chapels in their houses.

They have a right to exhibit their national arms and flag over the door of their bureaux.

A British consul is required, in the words of the official memorandum, to give his best advice and assistance to His Majesty's subjects trading in, residing in, or visiting his district, and to endeavour to arrange any differences that may arise between them and the natives of the country. If British subjects suffer or are likely to suffer injury, either in their persons or property, the consul must uphold rightful interests and report home.

He must furnish a full annual report, with statistics, on the trade of his district; send home special reports from time to time on matters of commercial and general interest; furnish the Board of Trade with lists of probable buyers of British goods and lists of manufacturers, report any information available in regard to tenders, keep His Majesty's diplomatic representative, colonial authorities, and captains of His Majesty's ships of war fully informed of all quarantine regulations, and

the appearance of contagious and infectious diseases; and report to the Foreign Office every month on cattle diseases, etc.

He is also expected to reply to inquiries addressed to him by the Board of Trade and by British subjects, and to perform certain work in connection with the National Health Insurance Act.

CHAPTER V.

GOODS ON CONSIGNMENT.

WHEN a merchant finds that he can obtain a better market for his goods elsewhere, he makes an arrangement to consign them to a consignee (the party to whom the goods are sent) at that place, who sells all or part of them for an agreed commission at so much per cent. of the amount of the sales.

It sometimes happens that the goods are forwarded to an agent to be sold on the consignor's account, the goods remaining the consignor's property until sold by the agent. The agent tries to sell them to the best advantage so as to secure a higher return for his services. An arrangement is sometimes made whereby the agent guarantees the consignor against any losses arising from bad debts, etc., in connection with a consignment. When such risks are undertaken by the agent he charges an additional commission, termed "Del Credere" commission, and he consequently makes himself liable to the consignor for the due payment of all goods he sells.

The bulk of shipments abroad are against firm orders or indents, but at the same time there is a large trade carried on between merchants here and their customers or agents abroad on what is termed the "on consignment" arrangement, that is, the goods are paid for only when they are sold. Many foreign houses stock large consignments on such a principle, in order to be prepared for a sudden rush of orders and give their customers immediate delivery. As the goods are sold, the consignee forwards remittances to the consignor from time to time in settlement.

When the goods are shipped the consignee in due course receives the documents, obtains delivery of the goods, and discharges all liabilities in connection with the shipment.


Pro forma Invoice.

A *pro forma* invoice is sent to the consignee to acquaint him with the goods and their cost, and the charges made in

connection with a certain consignment or adventure, so that he may ascertain the approximate total cost when it arrives at the place of sale. They are headed *pro forma*, because they are specimen invoices only.

Invoice No. 394 Consignment.

Invoice of 5 Packages Rubber shipped at Singapore per s.s. "Jason" to London and consigned to Messrs T Gandy & Co for sales and account and risk of The United Sumatra Rubber Estate Ltd.
Order No 735 Singapore, 17 Oct, 19—.

Mark	Cases	Lbs.	Description	Price	£	s	d.	£	s	d.
	3	630	Sheet Rubber	3/-	94	10	0			
	1	174½	Crepe	2/6	21	16	3			
	1	58½	Crepe	2/9	8	0	10			
	5	603	Draft ½ %					121	7	1
			Freight and Insurance					123	14	8
			E & O E.					2	5	8
								126	0	4

Account Sales.

As soon as the goods have been sold, an account sales or account of sales is prepared by the consignee and sent to the consignor, in which the latter is credited with the amount of each item sold, and debited in detail with all the charges connected with the consignment, *e.g.* freight, insurance, landing, storing, postages, duty (if any paid), and, where the goods have been sold by public sale, the sale expenses, also the fixed rate of commission agreed upon.

Account sales are usually rendered to the consignor after each transaction, and the amount to be paid is settled by the consignee attaching to the account sales a draft for the net proceeds, or the amount to be paid may be passed to the credit of the consignor's account in the consignee's books. This account would be settled at stated intervals, as shown in an account current.

Pro forma Account Sales are often asked for when it is required to estimate what a proposed consignment of goods would realize in a particular market.

Example of an Account Sales (Rubber).

SEASON 1914-15.

Account Sales of 5 pks. Rubber, ex. *s.s. Jason*, at Singapore, sold by the undersigned by order of The United Sumatra Rubber Estates, Ltd., for account and risk of the concerned.

At Public Sale, 5 Oct, 19—.

Prompt, 23 Oct, 19—.

		£	s	d	£	s	d
<div style="border: 1px solid black; padding: 5px; display: inline-block; text-align: center;"> U. S. R. E. L. </div>	3 cases sheet = 630 lbs @ 3/4	105	0	0			
	1 case crepe = 174½ „ @ 3/.	26	3	0			
	1 bag crepe = 58½ „ @ 2/6	7	6	3	188	9	9
	5 packages 863 lbs					18	10
	Draft ½ %						
Invoice weight 876 lb.					187	15	11
Discount 2½ %					8	8	10
CHARGES.					134	7	1
Freight on 28 ft. 8 in. @ 60/- per 50 ft. „ „ „		1	14	5			
Warehouse charges 1 7 7							
Discount „ 2 9		1	4	10			
Marine Ins. on £100 @ 9/6 %							
less 10 % „ „		0	12	1			
Fire Ins.—two months „ „		0	9	0			
Int on charges, 26 days „ „		0	0	3			
Sale expenses „ „ „		6	5	0			
Postages & Petties „ „ „		0	3	0			
Brokerage, ½ % „ „ „		0	13	9			
Commission, 1½ % „ „ „		2	1	6	7	3	10
					£ 141	10	11

Net average per lb., 876 lb., 3/28.

London, 23 Oct, 19—.

E. & O E.

R. MATTHEWS & SONS

Example of Account Sales (Beef).

Account Sales of 291 Crops Beef shipped per s.s. *Star of Australia* for account of Messrs. T. C. N. & G. W. & Co. Liverpool, Jt. A/c., and sold by Dewhurst & Salmon, London.

Consigt. A. 412.

By Sale.

		£	s	d	£	s	d		
J.C.									
N.S.W.	291 Crops wg. 42,970 lbs.								
	@ ex-store	33	671	8	1	671	8	1	
	Int. @ 5 % from 26th					1	2	1	
	Nov.-8th Dec i.e. 12 days					672	10	2	
	CHARGES.								
	To Dock, Town Dues ...		2	5	9				
	" Cartage		1	13	5				
	" Survey charges			9	9				
	" Handling on Quay		1	8	8				
	" Storage		9	13	9				
	" Cost		594	13	3				
	" Int. @ 5 % from 3								
	Nov-8 Dec, i.e.								
	30 days		2	8	10				
						612	18	0	
						£	59	12	2
	Messrs. G. W. Co.'s (per								
	proportion)	£	29	16	1				
	Messrs. T. C N.'s (per								
	proportion)	£	29	16	1				

E. & O E.

London, 8 Dec., 19—,

DEWHURST & SALMON

Example of Account Sales (Tia).

Account Sales of 45 Packages Tea, ex *Antenor* and *Tern*, sold for
account of SYHLET ESTATE by SMITH, HARRISON, & Co

Public Sale, 8/10/19—.

Prompt, 15/1/19 - .

Marks & Nos	Packages	Description	Weight lb	Per lb						
					s	d		s	d	
"Syhlet"	1	CH	Or Pekoe	87	11d	3	19	9		
	3	"	B Or Pekoe	326	9d	12	4	6		
	13	"	Pekoe .	1135	8d	37	15	8		
	8	"	P Son . .	699	6d	17	9	6		
	2	"	P. Fung . .	272	3½d	4	5	0		
	5	"	Bro Tea	544	7½d	17	0	0		
	19	"	Bro Pekoe	1419	8½d	51	14	8		
	45			4482					144	10 1
CHARGES										
		Sale expenses			0	9	0			
		Brokerage, 1 %			1	6	3			
		Freight charges, as per state ments			10	15	8			
		Warehouse charges, as per state ments			4	28	11			
		Marine insurance, £155 at 10s % and stamp			0	16	0			
		Interest on disbursements, £17 for 3 mos at 5 %			0	4	3			
		Commission, 1½ %			1	19	5			
								20	8	6
		Net proceeds due 15/1/19						124	1	7

At Ex 12. FL 1483 95.

E. & O E



London, 30 October, 19—.

Example of Account Sales (Rubber).

Account Sales of 72 Bales Bark, ex *Palling and Maggie Hough*, sold for account of SCOTTISH RUBBER CO., LTD., by SMITH, HARRISON & Co.

Public Sale, 19/10/19—.

Prompt, 6/11/19—

Mark & Nos	Pack ages	Description	Weight lb	Per lb						
					£	s	d	£	s	d
L  S	44	Bales Stem Bark	7,612	5d	158	11	8			
1/44										
I.  T	97	Bales Branch Bark	4,320	2½d	40	10	0			
1/47										
Do 23	1	Bale " "	161	4½	1	18	11			
	72	Bales ...	12,093	lb.	200	18	7			
CHARGES.										
Printing, Advertising Sale, Expenses, Stamps, etc					1	19	0			
Analysis, Fees ..					1	1	0			
Brokerage, 1% ..					1	12	4			
Freight on 451 ft 2 in at f 19½ per M and graty at ex f 12 10½					20	19	2			
Warehouse charges, as per statement					7	12	3			
Insurance, £195 at 10% ..					0	19	9			
Batavia receiving and shipping charges—72 bales at 30 cts each, £1 21 60 at 12 00 ..					1	16	0			
Interest on charges paid out, £35 at 5%, 1 month ..					0	2	11			
Commission, 6% ..					12	0	0			
								48	2	5
Net proceeds due, 16 11/19—					152	16	2			

At ex. 11 25. £1, 1826.03.

London, 6 November, 19—.

Example of Account Current (A).

Messrs. R. Smith & Co., Bombay, in Account Current with M. Spinkleton Esq., London.

From 30 June to 30 Sept., 1914.

Interest at 5 % per annum

[illegible]

D. & O. E.

LONDON, 2 Oct., 1914.

M. STAPLETON BROG.

(The usual entries in red ink are shown in black type)

Account Current.

This is an account usually associated with goods shipped on consignment. As its name implies, it is a running account from one period to another, and is a statement of transactions made between two parties, with all debit and credit entries and interest at a fixed rate allowed on all moneys received and paid in connection with the transactions. It is made up at regular intervals or at the close of any transaction. In other words, the ledger entries with respect to a transaction as it exists at a certain date, are sent by one party to another, and thus the state of the account in detail may be seen, and moneys may be paid or received by one of them to regulate the balance.

The foregoing example will show how such an account may be balanced.

Explanation of the foregoing Account.

M. Stapleton Bros., who make out the account, have a balance in their favour on July 1st, of £300 10s. The days are reckoned **backwards** from 30th Sept. to the respective days on which the sums of money are due before the closing date, and **forwards** to the various dates when the amounts are due after the closing date *Eg.*—

Sept 30 backwards to July 1	= 91 days.
" " " July 20	= 72 "
" " " Sept 21	= 6 "
" forwards to Nov 21	= 52 "

By means of "Interest Tables" it is found that the interest on £300 10s. for 91 days at 5 per cent. p.a. is £3 15s. 1d.; this amount is entered in the interest column. The others are similarly dealt with. The draft No. 391 will perhaps require some explanation. The amount £400 is not due until 52 days from the closing date, and as the balance of the account is the sum then due, it will be necessary to deduct this interest; *e.g.* £400 due on Nov. 21st is worth only £400, less £2 17s., on Sept. 30th.

Instead of deducting the £2 17s. on the debit side, the same result is obtained by adding the interest to the credit side (as above). To debit an account for £400 and credit it for £2 17s. is the same in effect as debiting it for £397 3s. It is

Example of Account Current (M).

Messrs R SMITH & Co, Bombay, in account current with M. STAPLETON BROS., London.

From 30 June to 30 Sept, 1914.

Interest at 5⁰/₈ per annum.

1914	Days	Int No.	£	s.	d.	1914	Days	Int No.	£	s.	d.
July 1						July 18					
July 20	21	27,900	900	10	0	July 3	18				
July 21	72	26,064	861	18	4	Aug. 2	3				
Aug. 18	6	2,400	400	0	0	Sept. 2	2				
Sept. 18	52	20,800	400	0	0	Sept. 16	16				
Sept. 19	11	1,063	133	15	0	Sept. 20	20				
Sept. 30		31,628				Sept. 30	30				
			91,050	3	4						
Oct. 1			72	3	5						

1914	Days	Int No.	£	s.	d.	1914	Days	Int No.	£	s.	d.
July 1						July 18					
July 20	21	27,900	900	10	0	July 3	18				
July 21	72	26,064	861	18	4	Aug. 2	3				
Aug. 18	6	2,400	400	0	0	Sept. 2	2				
Sept. 18	52	20,800	400	0	0	Sept. 16	16				
Sept. 19	11	1,063	133	15	0	Sept. 20	20				
Sept. 30		31,628				Sept. 30	30				
			91,050	3	4						
Oct. 1			72	3	5						

E. & O. E.

LONDON, 2 Oct. 1914,

M. STAPLETON PROS.

^(a)The usual entries in red ink are shown in black type.

usual to enter the number of days and the interest in red ink, and to carry the "red interest" totals to the opposite side of the account, distinguishing the entry by means of red ink, thus.—"Balance of red interest."

Another Method of reckoning Interest.—Many English firms and the bulk of Continental firms calculate the interest by what are termed "Interest numbers." The amount of money is multiplied by the number of days and the product is entered in the interest column. The shillings and pence of the principal, if over 10s., are generally reckoned as £1 in computing the "interest numbers." The "red interest" is dealt with in the same manner as in the preceding account. The balance of the Interest numbers is then multiplied by the rate per cent and divided by one hundred times the number of days in the year—usually taken as 360 instead of 365—which gives the amount of interest.

$$\text{E.g.} \quad \frac{33628 \times 5}{36000} = \frac{33628}{7200} = £4 \ 13s. \ 5d.$$

The example on p 84 shows how such an account is made up

There are other ways of calculating the interest in an account current, but as the principle is the same in each case they have not been considered.

Correspondence in Connection with Consignments.

TRANSACTION I.

Consignment of Beef.

NEW ZEALAND

to

LONDON

on 28 quarters Ox Beef,

per s.s. *Arana*.

Shipped by Messrs. Jackson Bros., Auckland.

To be realised by Messrs. T. Brown & Sons, Ltd., London, E.C.

Dated: 30 December, 19—.

I. Letter enclosing Invoice.

JACKSON BROS.,
BRANCHES

N Z.

AUSTRALIA.

14, _____

AUCKLAND, N Z.

30 Dec, 19—.

Via VANCOUVER.

Duplicate via Suez.

MESSRS. T. BROWN & SONS, LTD.,
London, E.C.

DEAR SIRS,

We beg to hand you herewith invoices for "28 qrs. Ox Beef second quality," shipped from Gisborne per s.s. *Aratua*.

This parcel is going forward on consignment, and we trust that it will find a good market.

We are drawing on you for the amount of £65 against the above, and we commend our draft to your usual good care

Yours faithfully,
JACKSON BROS.

2. Pro Forma Invoice.

Pro Forma Invoice of 28 qrs Beef shipped per s.s. Aratua from Gisborne to London, consigned to T. BROWN & SONS, LTD., for sale and returns to Messrs. Jackson Brothers, Auckland, N Z.

Consignment No 2.

G S F F M Co.,
AUCKLAND,
N Z.

514/A	4 qrs. Fates	wg 700lb
514/A	4 " Hinds	675 "
514/B	11 " "	1650 "
514/B	7 " "	1063 "
514/C	2 " "	270 "

28 " Beef	wg 4358lb	@ 1d per lb	72	12	8
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Shipped on Consignment Bill of Lading dated 30 December, 19—.

Insured with Lloyd's under open policy for £75.

Draft @ 30 d/s through the Bank of New Zealand £65 with Duplicate Inv's, Bs/h Insurance Cover Notes, Certificates, Specifications attached

JACKSON BROS.,
AUCKLAND.

E. O E, 30 December, 19—.

3. Specification.

SPECIFICATION of 28 qrs. Beef shipped by the Gisborne Sheepfarmers' Frozen Meat Company, Ltd, per s.s. *Arawa*, Captain Clayden, for London, o/a Messrs. Jackson Bros.

Marks.	No	Description	Net weight.	Average.
G.S.F.F.M. Co., N Z.				
514/A	4	qrs. Fores Ox Beef ...	700 lb.	160/220
514/A	4	" Hinds " .	675 "	
514/B	11	" Fores " .	1650 "	140"/159
514/B	7	" Hinds " .	1063 "	
514/C	2	" Fores " .	270 "	n/140
	28	" Ox Beef wg .	4358 "	—

(Signed) THE GISBORNE SHEEP FARMERS FROZEN MEAT CO., LTD
Gisborne, N Z.,

30 December, 19—.

4 Account Sales.

28 Quarters Beef

s.s. *Arawa*.

T BROWN & SONS, LTD.

Consignment 2/997

By sale —

Gisborne	28 qrs weighing 4358 lbs @ c i f.—	
Kaiti Ox	London, 3 3/4 . . .	£70 7 8
514A etc	Commission 2 %a	1 8 2
		<u>£68 19 1</u>

E & O L.

London, 3 Apr, 19—.

5 Account Current.

MESSRS. JACKSON BROS, AUCKLAND, NEW ZEALAND, in account current with T BROWN & SONS, LTD., LONDON, per 3 Apr, 19—.

28 Qrs Beef, *Arawa*.

Consignment 2/997.

19—	Day	£	s	d	£	s	d	Feb 20	By Beef per Arawa Int Balance	Days	£	s	d	£	s	d
Feb 3	To Draft	39		8	11	64	18	3		38		7	2	68	19	1
	" Balance			3	4	1	1									3
				7	2	68	19	4				7	2	68	19	4

E & O E

LONDON, 3 April, 19—.

T. BROWN & SONS.

6. Bill of Exchange.

Stamp
9d.

No. 24386

B/E for £65.

AUCKLAND,

NEW ZEALAND,

30 Dec., 19—.

At thirty days after sight pay this First of Exchange (Second and Third of same tenor and date unpaid) to the order of the Bank of New Zealand sixty-five pounds at value received

To

T. BROWN & SONS,
LONDON.

JACKSON BROS

Due date—28 March, 19—

NOTE—The above document is accepted:—

Accepted
23 Feb., 19—
N Z Banking Co.
T BROWN & SONS

TRANSACTION II.

(a) Consignment of Sugar.

BRIDGETOWN, BARBADOES,

17 Aug., 19—.

MESSRS J. CROGAN BROS.,

London

GENTLEMEN,

We have been recommended to you by our friends, Messrs Vaneos & Co., of Fortila Street, Barbadoes, as a firm of very good repute, and we have accordingly acted upon their advice by forwarding to you, as per specification attached, a consignment of 15 Hogsheads of Sugar, per s.s. *Regina*, sailing on the 20th inst

We shall be glad if you will realise these for our account, and await our advice respecting the net amount realised. We trust you will be successful in obtaining a ready market

Awaiting your returns, when, if satisfactory, we shall be pleased to favour you with further consignments

We are, dear sirs,

Yours faithfully,

MALCOLM & THOMAS.

(b) Reply, enclosing Account Sales.

LONDON,
3 Oct., 19—.

MESSE^{RS}. MALCOLM & THOMAS,
Bridgetown, Barbadoes.

DEAR SIRs,

We thank you for your letter of the 17 August, and are extremely obliged to our friends, Messrs. Vane & Co., for the recommendation.

The consignment of sugar arrived safely, and we are pleased to say that it met with a very favourable market, as the enclosed account sales will testify.

We are glad that this, our first transaction with you, has terminated so successfully, and we hope that it may lead to further business. Any future shipments will always receive our best care and attention.

As requested, we hold the net proceeds of consignment No 1, amounting to £174 18s 4d., at your disposal.

Yours faithfully,
J. CRONAN BROS.

EXERCISES ON CONSIGNMENTS.

1. Explain what is meant by importing goods "on consignment" and "against orders."

2. What is meant by a "consignment" of goods?

3. What is a *pro forma* invoice, and what purpose does it serve?

4. What is an Account Sale?

5. What is an Account Current?

6. Explain the various ways of calculating interest in Accounts Current.

7. Make out an account current to 31st Dec., 1913, for the following transactions between Skill and Matthews, London, and Diabye & Co., Bombay, debiting and crediting interest at 5% per annum.

Shipments from London—£350, due July 19th; £317, due Aug. 7th, £516, due Oct. 19th; £193, due Dec. 18th.

Shipments from Bombay—Indigo, £400 due July 23th, Jute, £1300 due Sept. 14th, Jute, £370 due Nov. 9th.

Bills drawn in London—£500, due Aug. 19th, £1000, due Nov. 6th, £500, due Jan. 16th, 1914.

Remittances from Bombay—£350, due Oct. 23th, £500, due Dec. 5th; £500, due Feb. 3rd, 1914.

Write a letter as from Skill and Matthews, London, stating that the account current is enclosed, and asking for the balance to be carried forward to new account, if found correct.

8. (a) Write as from J. Tossel, Liverpool, to Messrs. T. Hollingsworth & Co., Calcutta, stating that a trial shipment of 40 Bales (2000 pcs) Grey Shirtings have been sent. Ask T. Hollingsworth to sell them to the best advantage, and remit the proceeds by a 3 m/s draft on London.

(b) Reply from Calcutta stating that the goods have been sold at Rs. 6/5/0 per piece, and that A/C sales and draft on National Bank of

India are enclosed. The charges on the goods are—Import duty, Rs. 750; landing, storing, and delivering, Rs. 30; Fire Insurance, Rs. 30; Commission 5 %.

State the sterling amount of the draft

Rate of exchange, one rupee equals 1s. 3½d.

9. Make out account sales for the following shipment;—New Zealand to London on 2500 lambs per s a. *Kia Ora*, shipped by Messrs. The Christchurch Meat Co., to be realised by J. Green & Sons, London.

By Sale—

	£	s.	d.
1500 Lambs, weighing 51,248 lbs., at delivered price, 5½d ...	1174	8	8
1000 Lambs, weighing 39,462 lbs., at delivered price, 5d. ...	822	2	6

Charges—

	£	s.	d.
To port rates	2	18	6
„ unloading charges	4	0	7
„ cartage	13	0	1
„ storage	46	16	4
„ interest accrued	17	15	2
To amount of rebated drafts ...	£2211	7	8

State the Debit Balance.

10 Make out an Account Sales for 100 bales of wool, received per s a *Southern Cross* from Sydney, and sold in London at 6½d per lb. The weights are —Gross 385 cwt. 1 qr. 10 lb.; tare and draft, 15 cwt. 1 qr. 13 lb. The charges payable in London are —Freight at ½ lb. (on gross weight) and primage, 5 %, Fire Insurance on £1150 at ¼ %; Dock dues, £16 15s., Sale Expenses, 81s 6d; Brokerage, ½ %; Commission, 2½ %; Due date 20 May, 19— *Consignors*. Trumper & Waddy, Sydney.

11 From the following particulars make out an Account Current to 30th June, allowing interest *pro* and *con* (the figures in parentheses represent the interest on each item) —

Debit items Invoices of goods shipped, Jan. 21st, £230 6s 6d. (£5 0s. 9d), Feb. 24th, £325 8s 6d (£5 12s.); March 6th, £180 9s. 6d. (£2 12s 8d), May 22nd, £265 3s (£1 8s 4d)

Credit items Remittances, Feb. 16th, £250 (£1 0s 10d); April 26th, £500 (£4 9s); June 28th, £150 (10d)

12 What is an "a/c Sales"? In what particulars (if any) does it differ from a "Consignment a/c"?

On Oct. 15th Delmame Bros., London, shipped to Donnison & Sons, Port Elizabeth, 60 cases of mixed Sheffield goods. These goods were invoiced *pro forma* at £32 10s per case

The London payments in connection with this consignment were:—Insurance, £10 12s., freight, £54 12s.; sundry charges, £3 15s

The payments made by Donnison & Sons, in South Africa, were:—Storage, £16 12s., landing charges, £6 10s., insurance, £2 11s.

On Dec. 15th, Donnison & Sons sold 30 cases of goods at £45 per case; on Dec. 17th, 25 cases at £50 per case, and, on Dec. 19th, the balance of the consignment at £51 per case. All the above sales were effected for prompt cash. A commission is payable to Donnison & Sons of 2 % on all sales.

plus $1\frac{1}{2}\%$ *del credere* commission. On Nov. 1st Delmaine Bros. drew a bill on Donnison & Sons for £1000 This draft was duly accepted.

Prepare an "a/c sales" showing the result of the above consignment.

13. Complete the following Account Sales of 44 Pks. Rubber.

SEASON 1914.

ACCOUNT SALES of 44 Pks RUBBER ex s.s. *Laertes*, at Singapore, sold by the undersigned by order of THE SUMATRA PARA RUBBER PLANTATIONS, LTD., for account and risk of the concerned.

At Public Sale, 19 Oct., 19—.

Prompt, 6 Nov., 19—.

BILL A		s	d	£	s.	d.	£	s.	d.
9 Cases light sheets	1241½	3/6							
5 " dark "	735½	3/4							
7 " light crepe	644½	3/-							
6 " " "	542	3/2							
14 " dark crepe	1320	2/6							
8 " " "	286	2/9							
44 Cases	4769½ lb	Draft ½ per cent							
Invoice weight, 4773 lb		Discount 2½ per cent							
Loss 8½ lb, 08 per cent.									
CHARGES.									
Freight prepaid at	per								
Warehouse charges...	£7 16 7								
Discount	15 8								
				7	0	11			
Marine insurance on £2330 at 15s per cent., less 5 per cent. and 10 per cent	...			15	1	1			
Fire insurance—2 months	...			2	5	0			
Interest on charges, 26 days	...					6			
Sale expenses	...				19	6			
Postages and petties	...				3	0			
Brokerage, ½ per cent	...			10	3	9			
Commission, 1½ per cent.	...			30	14	8			
Less—Interest to prompt on £ days at 5 per cent	...								

Net average per 4773 lb.

LONDON, 6 November, 19—.

E. & O. E.

J. B. KENTON & Co., Ltd.

CHAPTER VI

MARINE INSURANCE.

Lloyd's and its Customs.

MARINE Insurance is one of the oldest of the various kinds of insurance.

It owes its introduction into England to the Lombards, who had undertaken such business in Italy since the thirteenth century, but it was not until 1601 that it was extensively practised in this country.

Prior to the year 1824, all firms and companies, except Lloyd's, the Royal Exchange Assurance, the London Assurance Corporation, and a few provincial underwriters, were forbidden to undertake Marine Insurances, but since that date, the monopoly of such insurance has been removed; and now the business is undertaken, not only by Lloyd's, but by many insurance companies.

A contract of marine insurance is a contract of indemnity. The Marine Insurance Act, 1906, defines such a contract as "a contract whereby the insurer undertakes to indemnify the assured, in manner, and to the extent thereby agreed, against marine losses, that is to say, the losses incident to a marine adventure."

Every contract of marine insurance must be contained in a written **policy** and must bear an impressed Revenue stamp.

The parties to the contract are the **insurer** or **underwriter**, and the **assured** and/or his **agent**, i.e. the broker employed by the assured. The agreed consideration is called the **premium**; the events insured against, **risks** or **perils**; and the subject, right, or interest to be protected, the **insurable interest**.

The main feature of insurance, like fire insurance, is that the assured may not make a profit out of a disaster, but may be recompensed only for the actual loss sustained, consequently, it is illegal to effect an insurance where the assured

has no financial interest, or "insurable interest" as it is termed. An "insurable interest" is therefore a pecuniary one, and it may be defined as being placed in such circumstances with respect to the thing insured as to secure a benefit from its existence, or to be prejudiced by its loss, damage, or detention.

History of Lloyd's.

This institution of world-wide reputation is the hub of the insurance world. From very humble beginnings it has risen to its present day importance, and its enterprise has contributed more than anything else to our fame as a maritime power.

Many coffee shops were opened in the latter half of the seventeenth century, and one in particular, situated in Tower Street, and conducted by Edward Lloyd, was the favourite meeting-place of merchants, seafaring men and others interested in shipping. Lloyd seems to have had a keen business instinct, for he collected all the information he could respecting shipping and commercial affairs, and those of his patrons who were merchants and underwriters seeking such intelligence, consequently conducted their Marine Insurance business at his establishment.

His business developed, and in the year 1692 he removed to Lombard Street. He received his commercial intelligence in the form of letters, which information he disseminated by reading it out to his assembled patrons, or by passing the letters round the company from hand to hand. He further enhanced his reputation as a business man by publishing such news in printed form under the name of *Lloyd's News*, which sheet was the origin of *Lloyd's List* of to-day.

The Royal Exchange Assurance and the London Assurance Corporation were established in 1720 by charter. At this time the monopoly of the Marine Insurance business of this country was in the hands of these two Companies, the subscribers at Lloyd's, and a few private underwriters, but as the two Companies devoted most of their energies to the development of Life and Fire Insurance, the field of Marine Insurance business was practically enclosed ground except to the private underwriters and Lloyd's.

In 1824 this monopoly of the Marine Insurance business came to an end.

Lloyd's Coffee House being a public resort, no restrictions could be put upon the membership, and, as some fraudulent practices existed, the respectable patrons opened, in 1770, a new establishment in Pope's Head Alley, under the name of New Lloyd's.

In 1774 they moved to the Royal Exchange, the present home of Lloyd's. Its Act of Incorporation was obtained in 1871, and Lloyd's was thus established on a statutory basis as an Institution "for the carrying on of the business of Marine Insurance by Members of the Society in respect of shipping and cargoes and freight, and the collection, publication, and diffusion of intelligence with respect to shipping."

Various kinds of insurance business, other than marine, had been transacted by the underwriters of Lloyd's since its foundation. During recent times, as fire, accident, and other non-marine insurances had been effected largely at Lloyd's, it was considered desirable that the Act of Incorporation of 1871 should be amended so as to include these insurances. A new Act of Incorporation has just been passed, which defines the object of Lloyd's as "the carrying on by Members of the Society of the business of insurance of every description, including guarantee business; the advancement and protection of the interests of Members of the Society in connection with the business carried on by them as Members of the Society, and in respect of shipping and cargoes and freight and other insurable property or insurable interests, or otherwise, the collection, publication, and diffusion of intelligence and information, the doing of all things incidental or conducive to the fulfilment of the objects of the Society."

The Subscribers of Lloyd's.

There are four classes of subscribers at Lloyd's: underwriting members, non-underwriting members, annual subscribers and associates. Candidates for admission are required by the executive at Lloyd's to be recommended by six members of the class they are anxious to join, and to provide such security in the shape of deposits and guarantees as the committee may consider desirable. The minimum deposit required from a candidate for underwriting membership is £5,000. A

system is also adopted under which separate security, applicable only to claims on Fire Policies or other policies not covering marine and transport risks, is required from members underwriting such risks.

The entrance fee of an underwriting member is £400, or in the case of those who have been members' deputies for at least four years, £200, and that of a non-underwriting member, £100. Annual subscribers and Associates pay no entrance fee.

The annual subscription of the four classes are respectively twenty, seven, seven and five guineas.

Only the underwriting members are authorised to underwrite insurance risks in their own names. The non-underwriting members and the annual subscribers are generally insurance brokers.

The Committee may at their discretion grant admission to the Room to gentlemen unconnected with marine insurance business as Associates, who shall enjoy such privileges as the Committee from time to time determine.

The election of an Associate shall be conducted in respect to recommendation, notice of election and ballot in the same manner as that of a Member, with the exception that the recommendation may be signed by Annual Subscribers or Associates.

Minors are ineligible as Associates.

The Practice of Insuring at Lloyd's.

If a person wishes to effect an insurance against marine risks he may do it either through one of the many marine insurance companies or through Lloyd's underwriters. In the case of the former, the assured may secure the services of a broker, but in the case of Lloyd's, all insurance business must be transacted through a broker.

When a broker receives an order from his client to effect a particular insurance he writes down on a piece of paper called a "slip" the chief details of the contract.

He takes this slip to an underwriter who undertakes this particular class of business, and if a rate or premium is agreed upon, the underwriter affixes his recognised signature to the slip and puts the amount against such. This procedure is repeated by the broker with other underwriters until the

"lines" or commitments subscribed equal the total sum for which the insurance is to be effected. The insurance is then considered to be completed. In due course, the contract is then made out in detail on a stamped policy form and placed before the interested underwriters for their signatures.

Liability of Underwriters.—An underwriter is liable only for the amount he has underwritten, and in the event of the failure of an underwriter whose name appears on the same policy, his liability is not increased thereby. The assured may be uninsured for the commitment of a defaulting underwriter, but he would probably not lose anything, as the Committee would meet his liabilities with the securities which the defaulting underwriter had deposited as a guarantee.

Generally a number of underwriters combine in the form of a syndicate, and one is appointed to represent the combine, and known as their agent. The names of the members of the syndicate are stamped on the policy by means of a rubber stamp, and the amount is signed against the stamp by the agent or by a clerk so authorised.

The practice of underwriting is one where careful calculation is necessary. The premium which underwriters charge for every class of ship, for every voyage at any season of the year, and for every class of cargo can be accurately determined.

Lloyd's possesses a wonderful organisation. It has agents looking after its interests in every part of the maritime world, and also in a great many cases where fire insurance is effected, in inland towns. The known movements of every vessel are reported several times daily, and entered into books kept for the purpose for the convenience of Lloyd's members. Other books contain the details of the shipping careers of all the captains. If a ship is delayed on her voyage, and especially if she has not been "spoken," there would immediately follow a rise in her premiums. If an underwriter considers that the risks he has undertaken are too hazardous he could re-insure part with another.

When a vessel is officially posted as "overdue" with a request for any information, and after a prescribed period no information is obtained, she is posted as "Missing."

This is the official notification that her loss must be presumed, and that all claims must be settled. It invariably happens that

as soon as a boat is officially posted as "overdue" all channels of re-insurance are closed.

The Policy of Marine Insurance.

According to the Marine Insurance Act a Marine policy must specify.—

1. The name of the assured, or of some person who effects the insurance on his behalf.
2. The subject-matter insured, and the risk insured against.
3. The voyage, or period of time, or both, as the case may be, covered by the insurance.
4. The sum or sums insured.
5. The name or names of the insurers.

In addition to the above, it is usual to specify the rate of premium paid or to be paid, and the conditions on which the risk is undertaken.

Kinds of Policies.

A **Voyage** policy is one where the contract is to insure the subject-matter, at and from, or from one place to another, or others.

A **Time** policy is one where the contract is to insure the subject-matter for a definite period of time. A contract for both voyage and time may be included in the same policy. A time policy may not be more than twelve months. A clause is usually provided for continuing the period of the policy until the vessel, which may be on the high seas, is reported.

An **Open or Floating** policy describes the insurance in general terms, and leaves the name of the ship or ships and other particulars to be defined by subsequent declaration. This class of policy is usually effected by shippers who are frequently shipping goods to a given port or ports. The assured is unable to calculate the amount he may have on any vessel, or ascertain the name and other particulars until the said vessel has been at sea some days. Should the vessel be wrecked before the assured has been able to declare his values at risk, he is, by such a policy, fully protected. This practice also prevents the shipper from feeling such anxiety regarding his risk, as would be the natural result if he effected separate policies for every shipment.

*Example of "slip."**A. B. & Co.**MARINE.*

*'Gloucester City', - S.
 & for Steamers & Conveyances
 Manchester, via Liverpool
 to
 Rangoon.*

*710, Pressed Bales of Cloth,
 valued at £7500.*

*J. P. A. Institute, claims
 5/3 70.*

£2000. H. Orm.

£2500. B. K. Richards.

£1000. A. L. Braeken.

£750. A. Jones.

£750. J. R. M. Knapp.

£500. L. N. Black.

£7500

DATE: Nov. 19th 1914.

Actual size and colour

Example of Lloyd's Marine Insurance Policy.

No. 13948

LLOYD'S,



LONDON.

22nd Nov. 1914.

London,

Gloucester City (S.)Manchester - Rangoon

£7500. @ 5/3 7/6
= £19 13. 9

Settled Loss on claims for
Particular Average vessel
having grounded in
Mensly 22nd Nov. 1914
as per papers.

20 Bales damaged,
£7500 pays £75,
or 1% on Policy.
Credit A. B & Co.

London

Dec 29th 1914

H. Drew.

R. K. Richards

A. H. Macken

A. Jones.

J. R. M. Knapp

L. Black.

Policy and Duty 6/4.£20. 0. 1

(Please examine this Policy and see that it is in
strict accordance with your instructions.)

A. B. & Co.

164, Cornhill, E.C.
And Lloyd's.

(In case of accident whereby loss or damage may result
to a claim under this Policy, the settlement will be much
facilitated if immediate notice be given to the nearest
Lloyd's Agent.)

Actual size: 10" x 16"

Colour: white.

6. Marine Insurance Policy.

Revenue stamp
6/3
22-11-14

Be it known that Messrs A.G. & Co
for agent

as well as his own Name, as for and in the Name and Names of all and every other Person or Persons to whom the same doth, may, or shall appertain, in part or in all, doth make Assurances, and cause himself and them and every of them to be insured, lost or not lost, at and from

Manchester, via Liverpool, to Canton.

upon any kind of Goods and Merchandise, and also upon the Body, Tackle, Apparel, Ordnance, Munition, Artillery, Boat and other Furniture, of and in the good Ship or Vessel called the
"Blanchester City" for the use of the
whereof is Master, under God, for this present Voyage,

or whosoever else shall go for Master in the said Ship, or by whatsoever other Name or Names the same Ship, or the Master thereof, or shall be named or called, beginning the Adventure upon the said Goods and Merchandise from the heading thereof aboard the said Ship or ships

upon the said Ship, &c.,

and shall so continue and endure, during her Abode there, upon the said Ship, &c.; and further, until the said Ship, with all her Ordnance, Tackle, Apparel, &c., and Goods and Merchandise whatsoever, shall be arrived at or above

upon the said Ship, &c., until she hath moored at Anchor Twenty-four Hours in good Safety, and upon the Goods and Merchandise until the same be there discharged and safely landed; and it shall be lawful for the said Ship, &c., in this Voyage to proceed and sail to and touch and stay at any Port or Place whatsoever and wheresoever for any and all purposes



And persons who are Underwriters Members of the Lloyd's Register of Shipping, and who are not Licensed by the Registrar of Companies, shall be deemed to be licensed under the Act of 1862.

• S.G. •

£ 7500.

Printed at LONDON, by J. B. G. & Co.

(12)

without Prejudice to this Insurance. The said Ship, &c., Goods and Merchandises, &c. for so much as concerns the Assured, by Agreement between the Assured and Assurers in this Policy, are and shall be valued at

£7000 on 710 Bales of Printed Cloth, as valued, Market, 1/710.

Warranted Threefour Particular Average, as per Clause attached.

Toucing the Adventures and Perils which we the Assurers are contented to bear and do take upon us in this Voyage, their are, of the Seas, Men-of-War, Fire, Enemies, Pirates, Robbers, Thieves, Jettemens, Letters of Mart and Countermart, Surprizes, Takeups at Sea, Arrests, Restrains and Detainments of all Kings, Princes and Peoples, of what Nation, Condition, or Quality soever, Ruinaty of the Master and Mariners, and of all other Perils, Losses and Misfortunes that have or shall come to the Hord, Detriment or lawful to the Assured, their Factors, Servants and Assigns, and in case of any Loss or Misfortune, it shall be Recovery of the said Goods and Merchandises and Ship, &c., or any Part thereof, without Prejudice to this Insurance, to the Charges whereof we, the Assurers, will contribute, each one according to the Rate and Quantity of his sum herein assured. And it is especially declared and agreed that no acts of the Insurer or Insured in recovering, saving or preserving the property insured, shall be countred as a waiver or acceptance of abandonment. And it is agreed by us, the Insurers, that this Writing or Policy of Assistance shall be of as much Force and Effect as the sweet Writing or Policy of Assistance heretofore made in Lombard Street or in the Royal Exchange, or elsewhere in London.

Warranted nevertheless free of capture, seizure and detention and the consequences thereof, or of any attempt thereof, piracy excepted, and also from all consequences of hostilities or warlike operations, whether before or after declaration of war.

And so we the Assurers are contented, and do hereby promise and bind ourselves, each one for his own Part, our Heirs, Executors, and Goods, to the Assured, their Executors, Administrators, and Assigns, for the true Performance of the Promises, confounding ourselves paid the Consideration due unto us for this Assurance by the Assured at and after the Rate of

Two shillings and sixpence percent.

IN WITNESS whereof, we the Assurers have subscribed our Names and Sums assured in

London, Nov. 22. 1914.

N B.—Corn, Fish, Salt, Fruit, Flour and Seed are warranted free from Average unless general or the Ship be stranded. Sugar, Tobacco, Hemp, Flax, Hide, and Skins are warranted free from Average under Five Pounds per Cwt., and all other Goods, and the Ship and Freight, are warranted free from Average under Three Pounds per Cwt., unless general, or the Ship be stranded.

(In the event of accident whereby loss or damage may result in a claim under this Policy, the settlement will be much facilitated if immediate notice be given to the nearest Lloyd's Agent.)

£2000	J. A. Baker	$\left. \begin{array}{l} \text{H. Drew} \\ \text{T. Jones} \\ \text{A. Smith} \\ \text{J. Captain} \end{array} \right\} \begin{array}{l} \text{H. Drew Agent} \\ \text{Each one 1/4 of} \end{array}$
	H. Drew	
	T. Jones	
	A. Smith	
	J. Captain	

Two thousand Pounds
H. Drew.

£2500	J. T. Medhurst	$\frac{1}{5}$	$\left. \begin{array}{l} \text{H. Dyer} \\ \text{J. Vinay} \\ \text{J. Payne} \\ \text{B. K. Richards} \end{array} \right\} \begin{array}{l} \frac{1}{5} \\ \frac{1}{5} \\ \frac{1}{5} \\ \frac{1}{5} \end{array}$
	H. Dyer	$\frac{1}{5}$	
	J. Vinay	$\frac{1}{5}$	
	J. Payne	$\frac{1}{5}$	
	B. K. Richards	$\frac{1}{5}$	

Two thousand five hundred Pounds
B. K. Richards.

£4000	J. Ashdown	$\frac{1}{5}$	$\left. \begin{array}{l} \text{J. Ridgley} \\ \text{J. B. Lees} \\ \text{J. Saunders} \\ \text{A. L. Bracken} \end{array} \right\} \begin{array}{l} \frac{1}{5} \\ \frac{1}{5} \\ \frac{1}{5} \\ \frac{1}{5} \end{array}$
	J. Ridgley	$\frac{1}{5}$	
	J. B. Lees	$\frac{1}{5}$	
	J. Saunders	$\frac{1}{5}$	
	A. L. Bracken	$\frac{1}{5}$	

Four thousand Pounds.
 A. L. Bracken.
A. L. Bracken.

£700	J. Pearson	$\frac{1}{3}$	$\left. \begin{array}{l} \text{T. Legassick} \\ \text{A. Jones} \end{array} \right\} \begin{array}{l} \frac{1}{3} \\ \frac{1}{3} \end{array}$
	T. Legassick	$\frac{1}{3}$	
	A. Jones	$\frac{1}{3}$	

A. Jones, Agent
 Seven hundred and fifty Pounds
A. Jones.

£750	F. Morris	one third	$\left. \begin{array}{l} \text{T. R. McCraggs} \\ \text{F. Leon} \end{array} \right\} \begin{array}{l} \text{one third} \\ \text{one third} \end{array}$
	T. R. McCraggs	one third	
	F. Leon	one third	

Per J. R. McCraggs
 Seven hundred and fifty Pounds
J. R. McCraggs.

£500	L. V. Slack	$\frac{1}{2}$	$\left. \begin{array}{l} \text{D. Thomas} \end{array} \right\} \begin{array}{l} \frac{1}{2} \\ \frac{1}{2} \end{array}$
	D. Thomas	$\frac{1}{2}$	

Per D. Slack
 Five hundred Pounds
D. Slack.

The total sum to be insured is inserted in the policy and also the rate of premium, and when a shipment is made, declarations are afterwards endorsed on the policy, giving the various steamers' names, the amounts apportioned and the destination.

Example of Open Policy.

A. B. C. & Co.

Cornhill,
and at LLOYD'S.

Steamers
UNITED KINGDOM
to
RIVER PLATE.

Mining Machinery and accessories to be hereafter declared and valued at Invoice cost, all charges and 10 % added.

With average, including breakage, 8s 9d. %.

19 May 19—,

£100,000.

Limit of £10,000 any one bottom

A named policy is one in which the steamer's name is inserted.

Explanation of a Lloyd's Marine Insurance Policy.

The letters S. G. mean ship and goods because a Lloyd's policy is applicable to either or both of these interests.

The conditions on which the insurance is effected are contained in the clauses of the policy. The standing clauses of a policy are printed, and if any of these are not wanted they may be deleted. Other clauses may be added either by writing them on the policy or by gumming on to the policy a slip of paper on which the desired clauses are printed. Such added clauses nullify the printed clauses of the policy in so far as the matter referred to attaches. The following is a specimen of such a slip attached to the policy:—

Institute Cargo Clauses (F.P.A.)

1. Warranted free of capture seizure and detention, and the consequences thereof or any attempt thereto, *piracy excepted*, and also from all consequences of hostilities or warlike operations, whether before or after declaration of war.

2. Warranted free of loss or damage caused by strikers locked out, Strike workmen or persons taking part in labour disturbances or riots or civil commotions, and civil commotions.

- G/A clause.** 3 General Average and Salvage Charges payable according to Foreign Statement or per York-Antwerp Rules if in accordance with the contract of affreightment
- Deviation clause.** 4. Held covered, at a premium to be arranged, in case of deviation or change of voyage or of any omission or error in the description of the interest, vessel or voyage.
- Warehouse to warehouse clause.** 5. Including (subject to the terms of the Policy) all risks covered by this Policy from shippers' or manufacturers' warehouse until on board the vessel, during transshipment if any, and from the vessel whilst on quays wharves or in sheds during the ordinary course of transit until safely deposited in consignees' or other warehouse at destination named in Policy
- Craft, &c., clause.** 6 Including risk of craft, raft, and/or lighter to and from the vessel. Each craft, raft, and/or lighter to be deemed a separate insurance. The Assured are not to be prejudiced by any agreement exempting lightermen from liability.
- Bill of Lading, &c., clause.** 7. Including all liberties as per contract of affreightment. The Assured are not to be prejudiced by the presence of the negligence clause and/or latent defect clause in the Bills of Lading and/or Charter Party. The seaworthiness of the vessels between the Assured and the Assurers is hereby admitted.
- F. P. A. clause.** 8 Warranted free from Particular Average unless the vessel or craft be stranded sunk or burnt, but the Assurers are to pay the insured value of any package or packages which may be totally lost in loading transshipment or discharge, also any loss of or damage to the interest insured which may reasonably be attributed to fire collision or contact of the vessel and/or craft and/or conveyance with any external substance (loss included) other than water, or to discharge of cargo at a port of distress, also to pay landing warehousing forwarding and special charges if incurred.

Messrs A. B. & Co—The name of the assured.

As well as in his own name, etc.—The object of this phrase is to cover fully the assignee should the policy be assigned to another party.

Lost or not Lost.—Where the subject-matter is insured "lost or not lost," and the loss has occurred before the contract is concluded, the risk attaches unless at such time the assured was aware of the loss, and the insurer was not.

From.—Where the subject-matter is insured "from" a particular place, the risk does not attach until the ship starts on the voyage insured. Section 5 of the above clauses overrides this, and permits of an itinerary from the warehouse of the shipper or manufacturer until safely deposited in the consignee's warehouse.

At and from Manchester to Rangoon.—Where a ship is insured "at and from" a particular place, and she is in that place in good safety when the contract is concluded, the risk attaches immediately should the goods be on board.

Marks and Numbers.—These are used for purposes of identification, each shipper having his own marks, *e.g.*—



Touching the Adventures and Perils which we the Assurers are contented to bear and do take upon us in this Voyage, they are, of the Seas. Men-of-War, Fire, Enemies, Pirates, Rovers, Thieves, Jettisons, Letters of Mart and Countermart, Surprisals, Takings at Sea, Arrests, Restraints and Detainments of all Kings, Princes, and People, of what Nation, Condition, or Quality soever.

This clause shows the risks of war undertaken. This risk necessarily entails an increased premium, and it is usual in times of peace to exclude the risk by inserting the following clause found at the foot of the paragraph —

Warranted nevertheless free of capture, seizure and detention, and the consequences thereof, or of any attempt thereat, piracy excepted, and also from all consequences of hostilities or warlike operations, whether before or after declaration of war.

This clause is usually abbreviated to F.C.S. or F.C. & S. (Free of capture and seizure). In case of war the clause would be deleted and an extra premium paid.

R. & C. C. clause (Riots and Civil Commotions Clause), see Clause 2, above.

Perils of the Sea.—This term refers only to the fortuitous accidents or casualties of the sea. It does not include the ordinary action of the wind and waves.

Pirates.—This term includes passengers who mutiny and robbers who attack the ship from the shore.

Thieves.—This does not cover clandestine theft or a theft committed by any one of the ship's company, whether crew or passengers.

Jettison.—Goods, ship's stores, and tackle thrown overboard, or goods on board put into boats, or into an insecure place to relieve a ship in danger.

Letters of Mart and Countermart.—Letters given by the Sovereign of his country to the owner of a private ship, who has been wronged, authorising him to recoup himself by retaliating upon any other vessel belonging to the same nation. Such letters now are very uncommon.

Barratry of the Master and Mariners, and of all other Perils, Losses, and Misfortunes that have or shall come to the Hurt, Detriment, or Damage of the said Goods and Merchandise and Ship, etc., or any part thereof.

Barratry.—This includes every wrongful act wilfully committed by the master or crew to the prejudice of the owner, or, as the case may be, the charterer.

All other Perils.—These include only perils similar in kind to the perils specifically mentioned in the policy. Theft, breakage, and leakage are not insured risks, unless specially stated, except if arising from "perils of the sea."

And in case of any Loss or Misfortune it shall be lawful to the Assured, their Factors, Servants and Assigns, to sue, labour, and travel for, in and about the Defence, Safeguard, and Recovery of the said Goods and Merchandises and Ship, etc., or any Part thereof, without Prejudice to this Insurance; to the Charges whereof we, the Assurers, will contribute, each one according to the Rate and Quality of his sum herein assured.

This is termed the "Sue and Labour" clause. Its object is to minimise a loss. It makes it lawful for the assured, their agents, factors, and assigns, to sue, labour, and travel for the safety or recovery of their goods, and agrees that expenses properly incurred shall be refunded to the assured by the underwriters.

And it is especially declared and agreed that no acts of the Insurer or Insured in recovering, saving, or preserving the property insured shall be considered as a waiver or acceptance of abandonment. And it is agreed by us, the Insurers, that this Writing or Policy of Assurance shall be of as much Force and Effect as the surest Writing or Policy of Assurance heretofore made

in Lombard Street, or in the Royal Exchange, or elsewhere in London.

This is termed the "Waiver Clause" It involves both the underwriter and the assured, in the case of any accident to the vessel, to do such acts as they may deem necessary, either to prevent or to minimise a loss, without compromising their rights as defined by the general wording of the policy.

And so we the Assurers are contented, and do hereby promise and bind ourselves, each one for his own Part, our Heirs, Executors, and Goods, to the Assured, their Executors, Administrators, and Assigns, for the true Performance of the Premises.

This is termed the "binding clause"

Confessing ourselves paid the Consideration due unto us for this Assurance by the Assured at and after the Rate of Five Shillings and Threepence per cent.

This is termed the "receipt clause" The consideration or premium is stated at a certain rate per cent. Unless otherwise agreed, the duty of the assured or his agent to pay the premium and the duty of the insurer to issue the policy to the assured or his agent, are concurrent conditions, and the insurer is not bound to issue the policy until payment or tender of the premium. The eighth day of the month following the completion of the contract is the customary pay day at Lloyd's, and it is also usual to issue the policy to the broker before payment

In Witness whereof, we the Assurers have subscribed our Names and Sums assured in London, 22nd November.

This is termed the "confirmation clause."

N.B.—Corn, Fish, Fruit, Flower, and Seed are warranted free from Average, unless general, or the Ship be stranded: Sugar, Tobacco, Hemp, Flax, Hides, and Skins are warranted free from Average under Five Pounds per cent.; and all other Goods, also the Ship and Freight are warranted free from Average under Three Pounds per cent., unless general, or the Ship be stranded.

This is the "Warranty or Memorandum clause."

This clause enumerates certain classes of what might be termed perishable goods, which are liable to damage or deterioration from the nature of the goods themselves when exposed

to any sea voyage and wholly unconnected with the usual risks applicable to marine insurance. Corn, fish, salt, fruit, flour, and seed are examples of such goods, and the underwriters do not care to undertake any risks in connection with the same; but if such goods are sacrificed for the general safety of the ship, and for the benefit of all concerned in the shipment, they are prepared to bear a total loss (see General Average), or if the ship be stranded, sunk, or burnt, they will not hold themselves responsible for any partial damages arising only from the deterioration of the goods themselves. Sugar, tobacco, hemp, flax, hides, and skins are not so liable to deterioration as the foregoing goods, and the underwriters will entertain any claims if amounting to five pounds per cent. of the total value of such goods.

All other goods, also the ship and freight, are warranted free from any partial damage under three pounds per cent, unless general, or the ship be stranded.

Such an arrangement prevents petty claims being made to the underwriters when such losses have arisen mainly from the nature of the goods themselves and not from any causes connected with the voyage.

When the clause was first inserted, the ships were smaller of tonnage, and the amount of the cargo shipped by an individual was not so extensive as to-day; consequently a 3 or 5 per cent. margin was not so important.

Then again, owing to the greatly increased shipments, each particular trade draws up clauses of its own. In some cases the amount of the average is increased, and in others reduced; but in all cases the actual breaking of the F.P.A. (Free from Particular Average) warranty constitutes a claim; e.g. coal, meat, timber, coffee, cocoa, tea, etc., have their own averages.

A merchant ships £8,000 worth of cargo, and damage to the extent of £200 is done. Under the 3 or 5 per cent franchise clause he would be unable to make any claim on the underwriters, as the amount of the damage is not 3 or 5 per cent. of the value of the whole shipment, viz. £240 or £400.

In order to ensure that such a claim may be met it is usual to sub-divide the cargo into several "series" as a sub-division is termed. One package of some valuable commodity might be a series, 10 chests of tea or 20 half-chests of tea others, etc.

The merchant would have a clause inserted in his policy referring to this sub-division.

The above shipment could be divided into 100 series of 10 packages each, valued at £80 each series. If the terms of the insurance read as follows: "To pay average if amounting to 3 per cent. over the whole shipment," it would be necessary to prove a total damage of £240 or over. Merchants usually protect themselves against this contingency by agreeing with their underwriters to a fixed average, *e.g.* "To pay average if amounting to 3 per cent. over each series of 10 packages." The series are generally to be considered in "running landing numbers," and as 10 packages successfully landed form a series, in this case any damaged packages are included in the series in which they were landed. It usually happens that the damage on one or more series of numbers reaches the 3 per cent. limit, whereas if it were spread over the entire cargo it would not amount to this proportion.

An Indian merchant ships to London 1000 chests of tea. They are numbered 1 to 1000 as they are made up, and shipped and invoiced under those numbers. When the steamer arrives at its port of destination Lloyd's Surveyor, having received instructions, comes down to the boat to hold his survey. Now the terms of the policy may be, "To pay average if amounting to 3 per cent. on every series of ten chests or twenty half-chests running landing numbers."

To avoid all delay the chests are unloaded irrespective of their sequence of numbers and grouped in batches of 10 or 20 and surveyed. Thus the average of loss, if any, is arrived at

Franchise.—The underwriters will not admit a claim unless it amounts to a previously agreed sum, *e.g.* a policy of £400 with a 5 per cent. franchise and a claim endorsed for £15 will receive payment in full, whereas if it were arranged to pay the excess of £5 per cent. the assured would bear any loss up to £20 and the underwriter the excess of such amount.

Warranties, etc.—A warranty is a condition which must be exactly complied with, whether it be material to the risk or not.

A warranty may be express or implied. Express warranties usually relate to the time of sailing, or to the neutral character of the ship during a time of war.

In certain cases the law implies certain conditions or

warranties, and these have the same force as if they were formally set out in the policy itself. The principal implied warranties are .—

(a) **That the ship is seaworthy.**—In the case of a voyage policy the implication is that the ship is “in a fit state as to repairs, equipments, crew, and all other respects, to encounter the ordinary perils of the risk.” If a ship is lost and there is proof that she was unseaworthy the underwriters are not liable on the policy for any loss attributable to such unseaworthiness.

(b) **Not to deviate.**—Where a ship, without lawful excuse, deviates from the voyage contemplated by the policy, the insurer is discharged from liability as from the time of deviation, and it is immaterial that the ship may have regained her route before any loss occurs.

Deviation or delay is excused under certain conditions, but when the cause excusing the deviation or delay ceases to operate the ship must resume her course, and prosecute her voyage, with reasonable despatch.

(c) **Legality of voyage.**—The adventure insured must be a lawful one, and must be carried out in a lawful manner, according to the law of the country in which the insurance is effected.

How a Captain may obtain Funds for Repairs in a Case of Necessity.

Should a captain be without funds for repairs he should consult Lloyd's Agent as to the best mode of obtaining them. Lloyd's Agents are furnished with special instructions as to disbursements for repairs of vessels, for assistance rendered to vessels in distress, or for salvage and charges in case of capture and recapture, and generally supply funds at a cheaper rate than these can be obtained by the master from other sources.

A master can also obtain funds :—

First. By draft upon the owners.

Second. By a bottomry bond on ship and freight, in which case Lloyd's Bottomry Bond should be used (v. p. 130.)

Third. If absolutely necessary by a bottomry and respondentia bond on ship, freight, and cargo. In this case Lloyd's Respondentia Bond should be used (v. p. 132).

Fourth. By the sale of a *portion* of the cargo. In selecting what portion to sell, he should choose first any damaged goods condemned by the surveyors as unfit to go forward and recommended by them to be sold; next, those that bring the highest price at the port of distress, compared with their value at the port of destination.

Fifth. If the ship be condemned, and the cargo forwarded by another vessel, the master can give a *respondentia* bond on the cargo alone, but only for that portion of the whole expense for which the cargo alone is liable. In this case the sale of the vessel will supply funds for her proportion of the expenses.

Protests.

A protest is a declaration by the master, officers, and crew, or some of them, giving particulars of the voyage, of any bad weather or accident encountered, and of the course which, under any circumstances of emergency, the master has thought proper to pursue. It is made before a Notary Public or Consul whenever possible; or, if neither be within reach, then before a magistrate or other local authority. In all cases of putting into an intermediate port, or in which either ship or cargo has received damage from any cause, the circumstances should be the subject of a protest made as soon as possible after arrival in port, while the facts are fresh in the declarants' minds; it should contain a full narrative and be carefully prepared, being, as it is, of great importance in connection with any claims which may arise under insurances, and in the adjustment of any averages.

Protests may also be made by the master against the charterers of the ship, or against the consignees of goods, for not loading or unloading in accordance with contract or in stipulated time, and by the merchant against the master for misconduct, delay in sailing, not signing bills of lading in customary form, and other irregularities.

Credit is usually given by the merchants and underwriters to the contents of a protest when free from all circumstances of suspicion, and in most foreign countries the noting or extending of a protest within a certain limit of time after arrival in port is essential to the validity of any claim which may have to be made against any other vessel or other persons there.

No particular form is requisite in drawing up protests, but the following may be of assistance to masters and others.—

Note of Protest.

On this day of , in the year of our Lord One thousand nine hundred and , personally appeared and presented himself before me at , Master of the steamship or vessel of official number and tons register, which sailed from on or about the day of with a cargo of bound for and arrived at on the day of , 19 , and he declared that on the day of when* ; that the has sustained damage and that he has put into this port for . Wherefore the said Master hereby gives notice of his intention of protesting against all losses, damages, etc , and causes this note or minute of all and singular the premises to be entered in this register, reserving the right to extend the same at time and place convenient.

Signed before me

at

this

day of

One thousand nine hundred and

Total Losses.

Total losses arising out of the various perils insured against may be divided into two classes. Actual and Constructive.

Actual Total Losses occur when the subject-matter insured—ship, freight or cargo—ceases to exist, and cannot be restored to its original state.

When a ship is posted as "Missing" upon the "Missing" List at Lloyd's, it is presumptive evidence of her total loss, and upon such evidence the underwriters will pay a total loss. When such was paid the assured assigned to them all rights and interest in the subject-matter of the insurance, so that in the event of such a ship arriving in port she becomes the property of the underwriters.

* Here insert short description of accident, etc.

Constructive Total Losses occur when the subject-matter insured does not cease to exist, but is in such a position or under such circumstances that the cost of repair and reinstatement would exceed the value of such when reinstated or reclaimed.

The assured, in order to claim for a total loss, in respect of a constructive total loss, must *abandon* what remains, i.e. he must cede all his rights in it to the underwriters, and must give notice to them of the abandonment. Such notice is necessary in order that the underwriters may protect themselves, and take any steps they may think proper to repair the vessel, or to dispose of the wreck. The notice must be given "within a reasonable time after the insured receives intelligence of the accident, that the underwriter may be entitled to the benefit of what may still be of value." No notice of abandonment is necessary when the subject-matter of the insurance totally perishes.

The following illustration, although very elementary, will explain the nature of a constructive total loss. A shilling is dropped into the sea; its locality is known or it may be seen, but the expenses incurred in obtaining it may amount to two shillings. It would obviously be unwise to expend in reclaiming it, a sum greater than its value when reclaimed, and when goods are so placed that the cost of recovery is greater than their worth, it is only sensible to admit that the loss is a constructive total loss.

Salvage, as the term is used in shipping matters, is "the compensation allowed to persons called salvors acting as volunteers, not under a contract or duty binding them to perform the service, by whose exertions a ship, boat, or the cargo of a ship, or the lives of persons belonging to her, are saved from danger or loss in cases of wreck, derelicts, capture, or the like."

Salvage Loss is the difference between the net amount realised after the recovery of lost property and the original value of the property.

Tonnage is the name given to the charges payable by the owner of a ship for services rendered by a tow-boat or tug in towing the ship up and/or down rivers, or in from and/or out to sea.

Ship's Articles is the name given to the contract made between the master and crew of a vessel. It contains the names of the crew, the wages agreed upon, the quantity of daily or weekly provisions allowed, etc.

Ship's Husband is the agent appointed by the shipowner to superintend a vessel as regards her management, repairing, storing, chartering, etc.

Ship's Papers—all the documents which a ship requires when entering or leaving port, *e.g.* the ship's register, articles, manifest, bill of health, the lord-line certificate, etc.

EXERCISES ON MARINE INSURANCE.

1 Sketch the steps to be taken to effect an insurance on a ship at Lloyd's

2 What is the object of the "Sue and Labour clause" in a policy of marine insurance?

3 What is understood in marine insurance by the term, "perils of the sea"?

4. What warranties are usually implied in a policy of marine insurance? What effect has a *deviation* on the liability of underwriters?

5 Describe the nature and object of the captain's protest

6 A cargo, valued at £10,000, is insured for £1000 by ten underwriters, who each underwrite £100, the cargo is damaged by sea perils to the extent of £1000. How much is each underwriter liable for?

7. Explain in your own words what is meant by "deviation" in marine insurance. Mention some cases of a justifiable deviation of a voyage

8 What stamp duty is required on a Marine Insurance Policy?

9. In the case of an unvalued policy, how is the insurable value of a ship ascertained?

10. Who may have insurable interest under a policy of marine insurance?

11 "Average payable on each valuation separately or on the whole." Explain the effect of this clause in a Marine Policy.

12 Unless provided otherwise by the policy, what losses is the insurer not liable for?

13 "There are certain essential conditions, or so-called 'warranties,' which must be complied with in order to render a contract of marine insurance valid." What are these warranties?

14. Compare an actual total loss with a constructive total loss.

15. Explain the following terms.—Protest, Abandonment, Salvage, Salvage Loss, Tonnage, Ship's Articles, Ship's Papers

16 Explain how a captain may raise funds to repair any damage to his ship in cases of necessity.

Example of Marine Policy of an Insurance Company.

SETTLED HEREON A 82692
 CLAIM FOR *Pilferage* Property Insurance Company, Ltd.
 PER "*Caucase*" s. AS (ESTABLISHED 1898).
 PER *Statement* 48, Bishopsgate, London, E.C.
 £8 : 10 : 3

Cr. HARRIS, MARRIAN & Co.
 LONDON, 1 Jan., 1914.

MARINE POLICY.

No. 12,147

Settled by Lloyd's.

402

£85 part of £480

@ 3/4 % £ : 2 : 10.

Per "*Caucase*" s. and/or St. and/or Sts.From *Samsoun*To *Constantinople*

Dated 8 October, 1913

NOTICE.—The Insured are particularly requested to
 read their Policies.

MARINE POLICY.

Property Insurance Company, Ltd.

DIRECTORS.

W. E. BRANALL, Esq.
 HARRY E. BRITTAIN, Esq.
 THOS. E. HORST HODGROY, Esq.
 BRYAN LAING, Esq., J. P.
 MAJOR GEORGE V. C. LEATHER,
 LORD TRENTCLIFFE
 HENRY LIVER, Esq.
 KENNETH R. WALKER, Esq.

No 12147

£85 part of £480

Incorporated under the Companies Acts, 1862 to 1893 on the 27 April, 1898

Head Office 48, Bishopsgate, LONDON, E.C.

SECRETARY

DANIEL MCGILCHRIST

BANKERS,

J. COYDS BANK

NATIONAL PROVINCIAL BANK.

Tubercas F. W. Bouyer & Harlitt and/or as Agents have represented to THE PROPERTY INSURANCE COMPANY LIMITED that they are interested in or duly authorised as Owner Agent or otherwise to make the Insurance hereinafter mentioned and described with the said Company and have promised to pay forthwith for the use of the said Company at the Office of the said Company the Sum of Two shillings and fourpence as a premium or consideration at and after the rate of 7/100 shillings and fourpence per Cent for such Insurance

Now this Policy of Insurance Witnesseth that in consideration of the premises and of the said sum aforesaid the said PROPERTY INSURANCE COMPANY LIMITED does promise and agree with the said Assured aforesaid F. W. Bouyer & Harlitt their Executors Administrators and Assigns that the said Company will pay and make good all such losses and damages hereinafter expressed as may happen to the subject matter of this Policy and may attach to this Policy in respect of the sum of Eighty-five Pounds hereby Insured which Insurance is hereby declared to be upon 4 Cases Opium valued @ £480. Subject to the conditions of Institute Cargo Clauses as attached, including theft, in the Ship or Vessel called the "Caucase" s. and/or Steamer and/or Steamers lost or not lost at and from Sansonn to Constantinople.

Puffrage during the present insured voyage is included, on condition that the case should bear exteriorly traces of having been tampered with before being opened at the Steamboat Custom House

One
penny
stamp

And the said Company promises and agrees that the Insurance aforesaid shall commence upon the freight and goods or merchandise aforesaid from the loading of the said goods or merchandise on board the said Ship or Vessel at as above and continue until the said goods or merchandise be discharged and safely landed at as above. And that it shall be lawful for the said Ship or Vessel to proceed and sail to and touch and stay at any ports or places whatsoever in the course of her said Voyage for all necessary purposes without prejudice to this Insurance. And touching the adventures and Perils which the Capital Stock and Funds of the said Company are made liable unto or are intended to be made liable unto by this Insurance they are of the Seas Men of War Fire Enemies Pirates Robbers Thieves Jettisons Letters of Mart and Counter Mart Surprisals Takings at Sea Arrests Restraints and Detainments of all Kings Princes and People of what Nation Condition or Quality soever Barratry of the Master or Mariners and of all other Marine Perils Losses and Misfortunes that have or shall come to the Hurt Detriment or Damage of the aforesaid subject matter of this Insurance. And in case of any Loss or Misfortune it shall be lawful to the Insured their Factors Servants Assigns to sue labour and travel for in and about the Defence Safeguard and Recovery of the aforesaid subject matter of this Insurance or any part thereof without prejudice to this Insurance the charges whereof the said Company will bear in proportion to the sum hereby insured. And it is expressly declared and agreed that no acts of the Insurer or Insured in recovering saving or preserving the property insured shall be considered as a waiver or acceptance of abandonment. And it is agreed by the said Company that this writing or Policy of Assurance shall be of as much force and effect as the surest Writing of Assurance heretofore made in the Royal Exchange or elsewhere in London. And so the said Company is contented and does hereby promise and bind itself and its Successors to the Assured their Executors Administrators and Assigns for the due performance of the premises. And it is declared and agreed that Corn Fish Flour Salt Fruit and Seeds shall be and are warranted free from average unless general or the Ship be stranded and that Sugar Rum Hides Skins Hemp Flax and Tobacco shall be and are warranted free from average under Five Pounds per Centum that all other Goods, the Freight and the Ship shall be and are warranted free from average under Three Pounds per Centum unless general or the Ship be stranded sunk or burnt.

In witness whereof the Company have caused these presents to be signed by a Director of the Company this Eighth day of October, 1913

Entered *Lik.* 79.

Maurice Dias, Underwriter.

T. E. Hust-Hodgson, Director.

[For Insurable Cargo Clauses as attached, see p. 103.]

CHAPTER VII.

GENERAL AND PARTICULAR AVERAGE

A Loss is termed General Average when it is one made voluntarily and deliberately for the common safety of all imperilled interests, whereas a Particular Average loss is one arising accidentally. In the first case, all interests must contribute proportionately to the loss, whereas, in the second case, the loss falls exclusively upon those persons whose interests have suffered damage.

General Average (G/A).—All losses arising in consequence of extraordinary sacrifices voluntarily made, or expenses incurred in time of peril, for the preservation of all interests menaced at such time of peril, such as the ship, cargo, etc., come within General Average, and such losses fall proportionately upon all those who are interested in the adventure, in other words, all have to contribute proportionately to the loss.

These losses are :—

Sacrifices of property.

Expenditure.

Sacrifices of Property.

The principal G/A losses affecting cargo and freight are :—

1 Jettison of cargo (and the loss of freight occasioned thereby) from the holds of a vessel and also from the deck, when it is the general custom of trade to carry a certain class of goods or cargo on deck.

2 Any damage to the cargo caused by the jettison or by sea-water during the act of jettison.

3. Damage to merchandise by water or other substances used in order to extinguish a fire on board the vessel when *such merchandise has not itself been on fire.*

4. The loss arising through cargo being burnt for fuel (and the loss of freight occasioned thereby), always provided that

the original supply of fuel was ample for the particular voyage concerned

5. The damage to or loss of cargo and/or freight for the purpose of floating a stranded vessel, or in the act of discharge of cargo, to lighten a ship or steamer in a port of refuge, or in the act of reshipment

The York-Antwerp Rules provide that "no jettison of deck cargo shall be made good as general average."

The principal G/A losses affecting ship's materials are:—

1. The scuttling of a vessel in order to extinguish a fire.

2. The damage caused to a steamer's propeller and/or shafting or boilers, owing to the working of her engines whilst aground in a position of peril, or coals consumed whilst the engines are so worked.

3. The cutting away of any ship's materials, such as masts, sails, spars, etc., in order to right the ship or steamer when she is on her beam ends.

4. The damage caused to a vessel in facilitating jettison of cargo, or in the endeavour to extinguish a fire.

Expenditure.

The principal disbursements which are the subject of general average contribution and made by the captain for the general safety are:—

1. Expenses incurred in employing a tug or other vessel to tow a vessel in distress to a port of repair, called salvage charges, *e.g.* cost of towage and inward port dues. If the damage to the ship be recoverable in general average, then all subsequent charges are applicable to general average, as, for instance, the cost of warehousing the cargo, the warehouse rent, the reshipment of goods and outward expenses when leaving the port of repair.

If the cause of putting into a port for repairs is a particular average damage to the ship, then the expenses after the arrival of the vessel at port are to be borne by the particular interests concerned. For example, if the damage to the ship was the result of an accident, and not a voluntary and deliberate sacrifice made for the benefit of all, the master would still be obliged to put into a port for repairs, and such expenses as towage, if necessary, and inward expenses incurred in entering

such port of refuge to repair the damage, are general average charges; all additional charges are particular average charges, and are borne by the particular interests concerned; the warehousing of the cargo, and the rent thereon, are particular average charges on the cargo; the cost of repairs a particular average charge upon the vessel; the cost of reshipment of the cargo, and the outward expenses on leaving the port of refuge, are particular average charges on the freight.

It will thus be seen that under English law, when a ship puts into a port of refuge in consequence of a P/A loss, only the expenses incurred in placing the cargo in safety will be admitted as G/A loss, and as safety is attained when the cargo is safely stored, the subsequent expenses are not allowed in G/A. At present the laws on the Continent and the York-Antwerp Rules differ from the English law, inasmuch as they admit as G/A the whole of the expenses, whether the putting into a port of refuge was caused by a P/A or a G/A. There is some prospect, however, of this country falling into line with the continental countries on this subject.

2. Expenses incurred in floating a stranded vessel if in peril.

3. The cost of salvage of ship and cargo.

4. The premium paid for a loan raised to meet disbursements incurred in circumstances described above.

As a matter of interest, it may be mentioned that the jettison of cargo in order to lighten a vessel in distress, is presumed to be the first general average act.

The York-Antwerp Rules.

With the object of arriving at a uniformity in the adjustment of general average, a conference was held at York, in 1864, of delegates from the chief maritime countries, representing Adjusters, Shipowners, Merchants, Jurists and Underwriters. Several rules were formulated, known as York Rules; but most of these were amended at subsequent conferences held at Antwerp in 1877, and at Liverpool in 1890. These rules are now known as York Antwerp Rules of 1890.

The method of adjusting the General Average depends upon the terms of the contract of affreightment. If no provision is made therein on this point, then the adjustment will

be governed by the law and practice obtaining at the port of destination. The majority of the Charter Parties, Bills of Lading, and other Contracts of Affreightment nowadays contain a clause to the effect that G/A is payable according to York-Antwerp Rules of 1890, and where this is the case, the provisions of these rules are followed when they differ from the Rules of Adjustment at the port of destination, or "general average according to foreign statement," which indicates that in the event of a claim for general average arising, the underwriters undertake to settle it according to the adjustment made abroad.

It is the shipowners' duty to arrange with a professional adjuster to prepare the statement of average.

Place of Adjustment of General Average.

A general average statement should be made up at the port of destination under the law and practice obtaining there, except when the Charter Party and Bill of Lading provide that the statement must be drawn up in accordance with York-Antwerp Rules. If there is any difference between these rules and the law and practice obtaining at the port, then the rules must have preference.

Average Stater or Average Adjuster.

An average adjuster is a person skilled in marine insurance affairs who is employed to regulate and fix the amounts to be paid by each interest. The views of average adjusters, although very useful, are not accepted by the English Courts as authoritative, and in consequence none of the parties concerned in the average statement is bound by it.

Documents required to Prove a Loss.

There are always several parties interested in a claim for General Average. When making claims on policies for goods, the following documents are usually required :

Insurance Policy ; Certificate of Survey ; Bill of Lading, Invoice ; Landing Account ; Account Sales of damaged goods, if they have been sold ; vouchers for disbursements.

Contributing Interests and Values. •

The interests which contribute to G/A are usually ship, cargo, and freight. (Personal effects of crew, master, passengers' baggage, wearing apparel, stores, jewellery on board do not contribute to G/A)

Vessel.—The contributing value of the vessel is her net value when she reaches the port of destination, or any intermediate port if the voyage is broken up.

Cargo.—The contributing value of the cargo is the net value at port of destination, after deduction of freight, if any, payable at destination, and all other charges except merchants' commission; the selling value must be certified by merchants or brokers of the port who are acquainted with the price, quality and trade of the particular article, and a *pro forma* account sales should be rendered.

Their certificate should be localised by the British Consul, if the discharge of the goods takes place abroad, and they are insured in this country. If the goods are sold as soon as they arrive at the port, the net proceeds of the account sales is the proper value for contribution

Freight—The contributing value of freight is the amount of freight at owner's risk, less wages to captain, crew, port charges, etc. If the vessel is chartered for the round voyage out and home, the total freight must contribute should she make a G/A on the outward voyage; but if she is on the home voyage, the freight for that section alone is to contribute.

Examples of General Average.

Supposing the s.s. *Caledonia* from Liverpool, whilst proceeding to Vancouver, meets with violent weather, during which her cargo shifts, causing her to list. In order to right her and thus save the steamer and the cargo, the captain orders the jettison of part of the cargo or the cutting away of the masts. Such sacrifices made for the benefit of the steamer and the cargo constitute a general average act, and the loss sustained must fall proportionately upon the owners of the steamer, the cargo and freight.

An Example of a G/A Statement regarding the Jettison of 100 Bales of Wool from the "Caledonia."

Value of steamer	£40,000
Value of the whole of the cargo	£25,000
Value of freight at risk	£5,000
	<hr/> £70,000

Supposing the value of the 100 bales to be £3,500 and the proportion of contribution to be 5 per cent, the underwriters would contribute as follows.—

Underwriters on the hull pay 5 % on £40,000 . . .	£2000
" " cargo " £25,000 . . .	£1250
" " freight " £5,000 . . .	£250
	<hr/> £3500

An Example of Sacrifice by Burning Cargo for Fuel.

The s.s. *Oceana* sails from London for Bombay. Prior to sailing she is in a seaworthy condition, and has on board an ample stock of coals for the whole journey. But she encounters heavy weather, and the vessel, in the teeth of a continuing gale, can do only four knots an hour. Unfortunately a propeller is lost, which further delays the speed of the boat, and the captain soon finds that the stock of coals is well-nigh exhausted, and that there is no chance of arriving at a coaling port for some days. In the circumstances he orders part of the cargo, to the value of, say, £6000, to be burnt with the coals, to enable the ship to reach a port of refuge.

That cargo having been sacrificed for the common safety of all interests on the s.s. *Oceana*, the loss arising therefrom must be borne by them all on the basis of the foregoing example.

If, again, instead of the cargo, the captain had ordered the material on board, the masts, cabins, etc., to be burnt for fuel, that would have been a general average sacrifice on ship, and the basis of contribution is as above.

Particular Average.

A particular average is a partial loss, damage, or deterioration of the subject-matter insured, fortuitously and accidentally

caused by a peril insured against, and is borne by the owner, who, if insured, will recover from his underwriters.

The following are instances of particular average losses:—

Particular Average on Ship.—The damage caused to a ship through stress of weather in a storm; for instance, the smashing of masts, cabins, etc., during heavy weather, etc.

Particular Average on Cargo.—The damage caused to cargo through sea-water penetrating the hold.

Particular Average on Freight.—The loss of freight consequent upon damage to cargo; as, for instance, part of a cargo, say of sugar or salt, melting through sea-water penetrating the hold.

Particular Average on Ship.

To constitute a particular average on ship, the damage must have been directly caused by accidents associated with the navigation of the ship, or, as they are technically called, by perils of the sea. Damage caused by the simple wear and tear will not constitute a particular average or give rise to a claim under the policy. The amount paid to the insured in respect of particular average on ship is the actual cost of repairs after deduction of *one-third or one-sixth* (according to a scale) for amelioration, or, as it is technically called, deductions in respect of "new for old," as the ship has her old material replaced by new.

Other particular average claims are damage to the hull of the vessel caused by perils of the sea; damage to a propeller caused by its fouling some floating wreckage, or the breaking off of the blades; masts and spars carried away by bad weather, and any sails attached thereto at the time the masts and spars were carried away.

Particular average claims do not include damage due to wear and tear *e.g.* damage to some parts of the ship's stores; to tackle ropes and water-casks on deck; to the stern-boat; sails split by the wind whilst set, caulking and resheathing of the ship.

These damages are referred to *in extenso* in what are called "Customs of Lloyd's" (now incorporated in the *Rules of Practice of the Average Adjusters' Association*), and are three in number, viz.—

1. Sails split by the wind or blown away while set, unless

occasioned by the ship's grounding or colliding, or in consequence of damage to the spars to which the sails are bent, are not charged to underwriters.

2. Rigging injured by straining or chafing is not charged to underwriters, unless such injury is caused by blows of the sea, grounding or contact, or by displacement, through set peril of the spars, channels, bulwarks, or rails.

3 Water-casks or tanks carried on a ship's deck are not paid for by the underwriters as general or particular averages, nor are warps, or other articles when improperly carried on deck.

Memorandum.

We have already made reference to the clause in the memorandum which reads as follows.—

"Ship warranted free from average under three pounds per cent, unless general, or the ship be stranded.

This clause means that the underwriters are not responsible for a particular average damage unless it amounts to, or exceeds, 3 per cent. of the insured value. If the claim amounts to 4 per cent., the underwriters are responsible for the whole amount, *i.e.* 4 per cent., but not the excess of 3 per cent. If the particular average damage is caused by stranding, the underwriters are liable for the whole claim irrespective of any percentage. If the claim is one for general average, or one coming under the general average, the claim is payable in full

Stranding.—The coming into contact of a vessel with the ground or other obstruction, in consequence of an accidental or unusual occurrence, would constitute a stranding. It must be noted, however, that the obstruction must retard the progress of the vessel for some perceptible time.

Particular Average on Cargo.

There is a particular average claim on goods when they have been damaged by a peril insured against. As has been pointed out, such claim would fall exclusively on the owner of the goods. *For example, if, during heavy weather, the sea were to break into the ship's hold and damage part of the cargo, the loss occasioned thereby would be borne by those whose goods suffered the damage, and if the goods are insured, the owners would recover from their underwriters.*

Particular Average on Freight.

Freight.—Freight (as has been already stated) is the money that the shipowner receives for the carriage of goods from one port to another. It is also money payable in respect of the hire of the ship or steamer.

Under English law, freight is payable only on the cargo that reaches its destination. If two-thirds of the cargo arrives at destination, then two-thirds of the freight is to be paid; and if a vessel abandons her voyage after accomplishing only part of it, the shipowner is not entitled to any sum for the portion of the voyage made.

Continental laws, on the other hand, differ from our own, inasmuch as in the latter instance the shippers would have to pay the proportion of the freight on the portion of the voyage accomplished. Most continental shipowners, however, have adopted the principle that freight is payable on the completion of the voyage, and "distance freight under special circumstances only."

Shippers of soft goods, etc., here have adopted the custom of paying the freight whether the vessel reaches her destination or not.

Particular Average on Freight.—Shipowners insure the freight, for if they are unable to deliver any portion of the cargo at destination (owing to loss by perils insured against) they would lose the portion of the freight on the undelivered portion.

For instance, a ship laden with salt and bound from Newcastle to London, meets with violent weather, and ships a good deal of water, which causes the salt to melt to the extent, say, of 50 per cent; the shippers would pay the shipowners only 50 per cent. of the freight arranged, and the shipowner would suffer the loss of half his freight, which he can recover from his underwriters as a P/A on freight.

Claims how they are surveyed, adjusted, and settled.

Messrs. Evans & Co. receive a B/L for 200 bags of sugar from Demerara to London per the s.s. *California*. The merchandise arrives damaged by sea-water, and the Customs agents, noticing the damage, communicate with Messrs Evans, who in their turn write to the Surveyor mentioned on the policy, or, if one is not mentioned, some well-known surveyor.

He examines the bags, and in due course hands Messrs. Evans a document certifying the damage and indicating the extent of it. This document is known as **Survey Report**. Sometimes, if the damage is very great, the Surveyor arranges for the goods to be sold by public or private auction.

Now, Messrs. Evans may send the Survey Report, together with B/L, invoices, landing accounts (if necessary or required), Ship's Protest, and the insurance policy to some firm of Average Adjusters, and when the adjustment is prepared, they will send the whole of the papers either direct to the underwriters, or, as is usual, to the brokers who effected the insurance, requesting the remittance in due course of the amount of the claim.

Specimen of an Average Adjustment.

Statement of Particular Average on 200 bags of sugar, numbered 1/200, damaged by sea-water, *ex* the s.s. *California*.

DEMEREARA to LONDON.

Insured for £5000 with the Marine Insurance Co., Ltd.

Policy No. 8996.

"To pay average on each package or on the whole."

According to Survey Report issued by Messrs. Frank Harris & Co. bags Nos. 50 and 87 were landed, damaged by sea-water, and, sold by auction, realised £15.

Sound value of bags Nos. 50 and 87	...	£40
Realised when sold by auction, net		£15
		<hr/>
Deterioration	... ..	£25

representing 62½ % of the sound value.

The bags, Nos. 50 and 87, are valued in the insurance policy, on the basis of 200 bags for £5000, at £50.

62½ % of £50	..	..	..	£31	5	0
Survey Fees	..		£3	3	0		
Adjuster's Fees	..		£2	0	0		
Postages	...	...	2	0		
					4	5	0
					£35	10	0

LONDON, 15 August, 19—.

The Surveyor collects his fees and charges from the consignees in this case, Messrs Evans, and the latter collect the amount paid to the surveyor and the average adjuster from the underwriters.

Specimen of a Survey Report re above.

London, 15 August, 19—.

We, the undersigned, at the request of Messrs. Evans & Co., of Mincing Lane, E.C., have examined at Tilbury Docks

A consignment of 200 bags, Demerara sugar, numbered 1/200.

From Demerara *ex* the s.s. *California*, which arrived at this port on the 6th of August, 19—, and we certify that two bags, numbered 50 and 87, were heavily damaged by sea-water, and were sold by auction by our orders, by Messrs Stephens & Co, auctioneers, realising net as per enclosed account sale the sum of £15.

We further certify that the sound value of the sugar contained in the said bags is £40.

Survey fee, £2 3s.

(Signed) FRANK HARRIS & Co.

Lloyd's Average Bond.

The following is the form of Lloyd's Average Bond :—

An Agreement made this day of 191
 BETWEEN Master of the Ship or Vessel
 called the and the several Persons whose Names
 or Firms are set and subscribed hereto, being respectively Con-
 signees of Cargo on Board the said Ship of the other part
 WHEREAS the said Ship lately arrived
 in the Port of on a voyage from
 and it is alleged that during such voyage she met with bad
 weather and sustained damage and loss and that sacrifices
 were made and expenditure incurred which may form a Charge
 on the Cargo, or some part thereof, or be the subject of a
salvage and/or a general average contribution, but the same
 cannot be immediately ascertained, and in the meantime it is
 desirable that the cargo shall be delivered; NOW THEREFORE
 THESE PRESENTS WITNESS and the said Master on his own
 behalf and on behalf of his owners in consideration of the
 agreement of the parties hereto of the second part hereinafter
 contained, hereby agrees with the respective parties hereto of
 the second part that he will deliver to them respectively their
 respective consignments on payment of the freight payable on
 delivery, if any, and the said parties hereto of the second part
 in consideration of the said Agreement of the said Master for
 themselves severally and respectively, and not the one for the
 others of them, hereby agree with the said Master that they

will pay to the said Master or the Owners of the said Ship the proper and respective proportion of any *Salvage and/or* general average and/or particular and/or other charges which may be chargeable upon their respective consignments or to which the Shippers or Owners of such consignment may be liable to contribute in respect of such damage, loss, sacrifice, or expenditure, and the said parties hereto of the second part, further promise and agree forthwith to furnish to the Captain or Owner of the said Ship a correct account and particulars of the value of the goods delivered to them respectively, in order that any such *Salvage and/or* general average and/or particular and/or other charges may be ascertained and adjusted in the usual manner.

AND WHEREAS at the request of the Owner of the said Ship the parties hereto of the second part have respectively deposited or agreed to deposit in the Bank of _____ in the joint names of _____ nominated on behalf of _____ the Shipowners and _____ nominated on behalf of _____ behalf of such Depositors the sum of £ _____ per cent. on the amount of the estimated value of their respective interests Now it is HEREBY further agreed, that the sums so deposited by the said parties respectively shall be held as security for and upon trust for the payment to the parties entitled thereto, of the *Salvage and/or* general average and/or particular and/or other charges payable by the said parties hereto of the second part respectively, as aforesaid, and subject thereto upon trust for the said Depositors respectively.

PROVIDED ALWAYS that the said Trustees may from time to time, pending the preparation of the usual statement, pay to the said parties of the first part in respect of the amounts which may ultimately be found due from the said depositors respectively, and pay or refund to the parties hereto of the second part or any of them in respect of the amounts which may ultimately be found due to them, such sums out of the said deposits as may from time to time be certified by the Adjuster or Adjusters who may be employed to adjust the said *Salvage and/or* general average and/or particular and/or other charges to be a proper sum or proper sums to be advanced by the said Trustees on account of the said amounts. AND IT IS HEREBY DECLARED AND AGREED that any payment or payments on account which shall be made by the said Trustees under or in

This addition to be made to the agreement in those cases which justify the Shipowner in asking for a deposit.

This addition to be made when ad interim payments may have to be made by the Trustees.

accordance with the statement or in pursuance of any Certificate to be made or given by the said Adjusters as aforesaid shall discharge such Trustees from all liability in respect of the amounts so paid; and it shall not be necessary for them to inquire into the correctness of the Statement or Certificate. *PROVIDED ALWAYS* that the deposits so to be made as aforesaid shall be treated as payments made without prejudice and without admitting liability in respect of the said alleged *Salvage and/or* general average and/or particular and/or other charges, and as though the same had been made by the depositors respectively for the purpose only of obtaining delivery of their goods; and in like manner all amounts returned by the Trustees to the depositors shall be received by the latter respectively without prejudice to any claim which the Master or Owners of the said ship may have against them respectively. And nothing herein contained shall constitute the said Adjuster or Adjusters an arbitrator or arbitrators, or render his or their Certificate or Statement binding upon any of the parties.

IN WITNESS

Bottomry and Respondentia.

The money raised on the security of the ship or ship and cargo together is called Bottomry, whereas the loan raised on the security of the cargo alone is called Respondentia, and the documents or deeds drawn for the purpose are called Bottomry Bond and Respondentia Bond.

The raising of money by Bottomry or Respondentia is seldom heard of nowadays, as the master of a vessel can obtain the monies he may require by cable from the shipowners, etc.

Lloyd's Bottomry Bond.

The following is the form of Lloyd's Bottomry Bond:—

KNOW ALL MEN BY THESE PRESENTS

that I

Master of the Ship

of the Port of

of the burthen of

and firmly bound unto

of

in the sum of

tons or thereabouts, am held

sterling British money, to be repaid to the said

his agent, attorney, executors, administrators, or assigns, for which payment I bind myself, my heirs, executors, and administrators, and also bind and hypothecate the said ship and the freight to become due in respect of the voyage after-mentioned and the cargo laden or to be laden on the said voyage firmly by these Presents sealed with my seal. Dated this day of
19 .

WHEREAS the said ship lately arrived at
in distress, having sustained damages in the course of a voyage
from to laden with

This recital
should be
varied ac-
cording to
the facts.

and being in want of repairs, supplies, and
provisions to enable her to continue her said voyage. AND
WHEREAS the said being without funds
or credit at and urgently requiring the sum
of to pay

for the said repairs, supplies, and provisions, and to discharge
the lawful and necessary disbursements of the ship at
and to release her from her liabilities, and to enable her to
continue her voyage, and having first duly communicated or
attempted to communicate with the owners of the said ship
and of the said cargo with a view to obtain funds from them,
was compelled to apply for a loan upon bottomry of his ship,
her cargo and freight. AND WHEREAS the said

who is hereinafter called the said lender, proposed
and agreed to advance upon such security the said sum of
 at a maritime premium of
 per cent. for the said voyage, and the said
 being unable to procure such advance
in any quarter on more advantageous terms, accepted the said
proposal [with the intervention and approval of the proper
authorities at], and agreed so far as he

lawfully could or might that the said security should have
priority over all other claims on the said ship, freight, and
goods, whether by himself or any other person: AND WHEREAS
the said lender has duly advanced the said sum in pursuance
of the said agreement. Now THE CONDITION of the above
obligation is such that if the said
do with the said ship and cargo duly prosecute the said voyage
without unnecessary delay or deviation and do within

days after the arrival of the said ship or cargo at and before commencing to discharge or deliver her cargo there, pay or cause to be paid to the said lender or to his order or assigns the said sum of _____ together with maritime premium thereon at the rate aforesaid, making in all the sum of _____ such payment to be made at the exchange of _____ for every British pound sterling or if the said ship with the said cargo shall duly prosecute her said voyage without unnecessary delay or deviation, and shall be by perils of the sea lost in the course of such voyage, then this obligation shall be null and void, and the said _____ shall be released from all liability

in respect of the said sum of _____ PROVIDED ALWAYS, and it is hereby agreed and declared that if the said ship shall by perils of the sea as aforesaid be lost or so much damaged as to be unable to complete her said voyage, then if any part of the said ship or cargo or of the said freight shall be saved or earned, the above security, so far as regards the property saved or freight earned shall remain in force, and the said lender or his assigns shall be at liberty forthwith to enforce the same against such property and freight: PROVIDED ALSO, and the said loan is made on the express condition, that the said lender doth not accept or take upon himself any risk or liability on the said voyage except such as is hereby expressly mentioned, and shall not be liable to contribute to or make good any general or particular average loss or expenditure or other charges of a like nature which may happen to or be sustained by or incurred in respect of the said ship or her cargo or freight upon the said voyage in consequence of perils of the sea or otherwise. Signed, sealed, and delivered by the said _____ in the presence of _____

Lloyd's Respondentia Bond.

The following is the form of Lloyd's Respondentia Bond —

KNOW ALL MEN BY THESE PRESENTS

that I (The Master of the original Ship or other person having charge of the Cargo and intending to forward it)

of _____

am held and firmly bound unto (the lender)

of _____

in the sum of _____

sterling British money, to be repaid to the said _____

his agent, attorney, executors, administrators, or assigns, for which payment I bind myself, my heirs, executors, and administrators, and also bind and hypothecate the cargo of

laden or to be laden on board the ship (^{Forwarding} Ship) for the voyage afore-

mentioned firmly by these presents.

Scaled with my seal Dated this day of 19 .

WHEREAS the Ship (^{Original} Ship) lately arrived at

in distress in the course of a voyage from

to with the above-named cargo, and the said vessel being found incapable of carrying on the said cargo

the said (^{the Master of the original ship or other person having charge of the cargo}) deter-

mined in the interest of all parties concerned to forward the said cargo to its destination in the ship (^{Forwarding} Ship)

AND WHEREAS in order that the said cargo might be so forwarded it became necessary to provide funds to meet the expenses of discharging warehousing and reshipping the said cargo and other necessary disbursements on account of the said cargo (a)

AND WHEREAS the said being without funds or credit at

requiring the sum of for the said purposes, and having first duly communicated with or attempted to communicate with the owners of the said cargo with a view to obtain funds from them, was compelled to apply for a loan upon respondentia: AND WHEREAS the said

who is hereinafter called the said lender proposed and agreed to advance upon such security the said sum of

at a maritime premium of per cent. for the said voyage, and the said being unable to procure such advance

on more advantageous terms accepted the said proposal [with the intervention and approval of the proper authorities at] and agreed so far as he lawfully could or

might that the said security should have priority over all other claims upon the said cargo, whether by himself or any other person. AND WHEREAS the said lender has duly advanced the said sum in pursuance of the said agreement: NOW THE CONDITION of the above obligation is such that if the said

do use his best endeavours to forward or bring the said cargo to its destination without unnecessary delay or

This recital should be varied according to the facts.

(a) And/or "to discharge certain liabilities in respect of which the said Cargo was subject to liens and to arrest and sale.

D.C.—Deviation Clause.

F.C.S.—Free of Capture and Seizure.

F.C. & S.— " " "

F.G.A.—Foreign General Average.

F.A.A.—Free from all Average.

F.P.A.—Free from Particular Average.

G.A.—General Average.

M.C.—Metalling Clause.

M.I.P.—Marine Insurance Policy.

O.P.—Open Policy.

P.A.—Particular Average.

R.D.C.—Running-down Clause.

R.I.—Re-insurance

S./C.—Salvage charges.

T.L.—Total loss.

T.L.O.—Total loss only.

U.K. or C.—United Kingdom or Continent.

U.K.C. (B./H. range).—United Kingdom and/or Continent
Ports between Bordeaux and Hamburg range.

Y.A.R.—York-Antwerp Rules.

Correspondence relating to Marine Insurance at Lloyd's.

TRANSACTION No. 3.

1. Instructions for Insurance.

MANCHESTER,
18 Nov., 19—.

MESSRS. A. SMITH & CO., LTD.,
GRACECHURCH STREET,
LONDON, E.C.

DEAR SIRs,

We shall be glad if you will cover for us at Lloyd's,
£5000 on M.B 1/800 cases Hardware, per *S. Poona*,
From Manchester via Liverpool to Bombay on f.p.a. terms as before.
We await cover note, and remain,

Yours faithfully,
ALEXANDER & CO.

2. Cover Note.

From

A. SMITH & Co., LTD.,
Insurance Brokers,
GRACECHURCH STREET,
AND AT LLOYD'S

To

MESSRS. ALEXANDER & Co.,
MANCHESTER.
LONDON, E.C.,
19 Nov., 19—.

DEAR SIRS,

We have opened the undernoted Insurance on your behalf, and will be pleased to have closing instructions at your earliest convenience.

£5000 on M.B. 1/800 per \$. Poona.

From Manchester via Liverpool to Bombay.

Terms, F. P. A.

Rate, 4/6 %.

Underwriters, Lloyd's.

Yours truly,
A. SMITH & Co., LTD.

3. Asking for Stamped Policy.

MANCHESTER,
21 Nov., 19—.

MESSRS. A. SMITH & Co., LTD.,
GRACECHURCH STREET, E.C.

DEAR SIRS,

Referring to your cover note of the 19th inst., we should be glad to receive policy in duplicate, together with debit note, at your earliest convenience.

Yours faithfully,
ALEXANDER & Co.

4. Debit Note.

INSURANCES EFFECTED AT LLOYD'S AND WITH ALL LEADING COMPANIES.

GRACECHURCH STREET,
LONDON, E.C.,
22 Nov., 19—.

MESSRS. ALEXANDER & Co.,
MANCHESTER

Dr. TO A. SMITH & CO., LTD.,
Insurance Brokers

DEAR SIRS,

In accordance with your instructions, we have effected the under mentioned Insurance —

£5000 @ 4/6% on M B 1/800—800 cases Hardware so valued.

Per \$ Poona from Manchester via Liverpool to Bombay.

£5000 @ 4/6 per cent	...	£11	5	0
Policy and Duty	...	...	4	4
		£11	9	4

Policy herewith.

5. Goods going Forward by another Steamer.

MANCHESTER,
24 Nov., 19—.

MESSRS. A. SMITH & Co., LTD.,
GRACECHURCH STREET, E.C.

DEAR SIRs,

Please note that the M.B. 1/800—800 cases Hardware, are going forward per the *\$ Egypt* and not per the *\$ Poona*.

We enclose herewith policy, which please alter and return.

Yours faithfully,
ALEXANDER & Co.

6. Policy altered.

A SMITH & Co., LTD.,
Steamship and Insurance Brokers.

INSURANCES EFFECTED AT LLOYD'S AND WITH ALL LEADING COMPANIES
GRACECHURCH STREET, AND AT LLOYD'S.
LONDON, E.C.
25 Nov., 19—.

MESSRS. ALEXANDER & Co.

DEAR SIRs,

We are in receipt of your favour of the 24th inst., and beg to return herewith policy duly altered in accordance with your instructions, which we hope you will find in order.

Yours truly,
A SMITH & Co., LTD

7. Claiming Damage.

MANCHESTER,
8 Dec., 19—.

MESSRS A SMITH & Co, LTD.,
GRACECHURCH STREET, E.C.

DEAR SIRs,

We enclose herewith policy and loss papers in connection with shing loss of 20 cases Hardware, per *\$ Egypt*, forming part of our consignment of M.B. 1/800—800 cases.

Please collect the claim from the underwriters, and remit to us in due course.

Yours faithfully,
ALEXANDER & Co

8. Letter to Average Adjuster.

A. SMITH & Co., LTD.,

Steamship and Insurance Brokers.

INSURANCES EFFECTED AT LLOYD'S AND WITH ALL LEADING COMPANIES.

GRACECHURCH STREET, AND AT LLOYD'S.

LONDON, E.C.,

MESSRS R L S. & D.,
BISHOPSGATE, E.C.

9 Dec, 19—.

DEAR SIR,

Enclosed please find claim papers per the \$ *Egypt*. We shall be glad if you will draw up the Statement of Average and forward it to us at your earliest convenience,

Yours faithfully,
A SMITH & Co, LTD.

9. Letter to Insured re his Claim.

A. SMITH & Co, LTD

Steamship and Insurance Brokers.

INSURANCES EFFECTED AT LLOYD'S AND WITH ALL LEADING COMPANIES.

GRACECHURCH STREET, AND AT LLOYD'S,

LONDON, E.C.,

MESSRS ALEXANDER & Co.,
MANCHESTER.

21 Dec, 19—.

DEAR SIR,

We duly received your favour of the 8th inst. enclosing claim papers per the \$ *Egypt*. We have sent these to our adjusters, and have now received the Average Statement showing an amount of £21 due to you.

We enclose herewith Credit Note and cheque for £23 15s. 2d. in settlement, and shall be glad to receive your acknowledgment in due course.

Yours faithfully,
A SMITH & Co, LTD.

10. Credit Note.

A SMITH & Co, LTD.,

Steamship and Insurance Brokers.

INSURANCES EFFECTED AT LLOYD'S AND WITH ALL LEADING COMPANIES.

GRACECHURCH STREET, AND AT LLOYD'S

LONDON, E.C.,

MESSRS. ALEXANDER & Co.,
MANCHESTER

21 December, 19—.

Credit with A. SMITH & Co., LTD.

						£	s	d
By claim per \$ <i>Egypt</i> as per statement	...	..	...	..	..	24	0	0
Less 1 % Collecting Commission	..	...	...	..	..	0	4	10
						£23	15	2

Cheque, Papers and Policy herewith.

E & O, E., Subject to receipt of monies from underwriters.

TRANSACTION No. 4.

*Insurance Brokers : A. SMITH & Co., LTD.,
GRACECHURCH STREET, E.C.*

*Clients : MAURICE TEMPLE & SONS,
SHEFFIELD.*

I. Client to Broker requesting Terms.

Please quote us by return your lowest f p a rate on a shipment of steel girders valued at about £4,000 by a "Glen" liner from Liverpool or Glasgow to Tokio or Yokohama.
Awaiting your prompt reply.

2. Broker to Client, giving Rates.

We are much obliged for your favour of yesterday's date, and for the inquiry contained therein.

We can effect an insurance for you at Lloyd's on steel girders from port or ports in the United Kingdom to port or ports in Japan on f p a terms at a rate of 8/9 % by a Glen steamer.

We shall be glad to hear whether we may send you a provisional cover note.

Meanwhile, awaiting the favour of your further instructions

3. Giving Instructions to Insure.

We have yours of the — inst to hand, and note your quotations on steel girders f p a to Japan

Kindly effect the following insurance for us, and forward policy and debit note at your earliest convenience.

£3,800 on A B. 1/300—300 bundles of steel girders per *S. Trafalgar*, from Glasgow to Yokohama.

Please let us also have your quotation for shirtings in cses to Singapore on W.A terms.

4. Notifying the Insurance, and enclosing Debit Note.

We are in receipt of your favour of yesterday, and in accordance with your instructions we have to-day insured

A B. 1/300—300 bundles of steel girders, from Glasgow to Yokohama, on £3,800 on f p a. terms by the *S. Trafalgar*, at 8/9 %

We beg to enclose herewith our debit note for the amount of the premium. The policy is in course of preparation, and we shall forward it to you in a day or two.

Referring to your inquiry *re* Shirtings, we are quoted 7/6 % on W A terms to Singapore by first-class liners, but with a firm order we hope to place the business at 6/8 %.

Esteeming the favour of your further orders.

5. Notice of Claim.

(Steel girders to Japan)

We refer to your letter of — and beg to enclose herewith policy per \$ *Trafalgar*, together with G/A deposit receipt, from which you will gather that we have paid a deposit of 5 % on the invoice value of the A.B. 1/300—300 bundles steel girders, viz. £3600 at 5 % representing £180.

The \$ *Trafalgar* has been on fire, and we fear that our goods have suffered damage. We have cabled to our consignees to instruct Lloyd's agents at Yokohama to survey the goods, and after ascertaining the extent of the damage hand them the Survey Report. As soon as the Survey Report and other papers come into our possession we shall send them on to you.

Meanwhile, please acknowledge receipt of the enclosures and oblige.

6. Acknowledgment by Broker.

We have your favour of the — to hand this morning, together with G/A deposit receipt per \$ *Trafalgar*.

We note what you write regarding damage to the steel girders, and await full-loss papers, so that we may collect the amount of your claim and send you cheque in settlement.

7. Further Letter by Broker.

(G. A. & P. A. per \$ *Trafalgar* to Yokohama)

We have to-day received from Messrs R. L. S. & D., Average Adjusters, the statement of Particular Average regarding the steel girders *ex* the \$ *Trafalgar*, which amounts to £175.

We enclose you herewith our credit note and cheque for £351 9s. 0d as per particulars at foot hereof.

Kindly acknowledge receipt at your convenience and oblige.

G. A. deposit receipt	£180	0	0	
P. A. as per statement	£175	0	0	
				£355 0 0
Less 1 % collecting commission ...				3 11 0
				<u>£351 9 0</u>

EXERCISES.

1. What is included under the term "Average unless General"?
2. If not provided for otherwise by the policy, what proportion of the loss may the insured recover from the insurer in case of a General Average Contribution, and in a case of a General Average Sacrifice?
3. In adjustment of claims for Particular Average in a policy on a ship in the absence of agreement, what items for repairs or loss are recoverable from insurer without deduction "new for old"?
4. What kind of losses are included in the following? (1) A cargo

of tobacco is so sea-damaged as no longer to answer the description of tobacco; (2) If by any process the tobacco could be re-conditioned so as to make it saleable as tobacco, but the cost is prohibitive; (3) If it is not so damaged that it cannot be made saleable tobacco and forwarded to its destination at a reasonable cost

5 Explain the difference between Particular Average Loss and Particular Charges.

6. Draw up briefly a statement of claim for particular average in the following case —A cargo of 2814 boxes of sugar, each weighing 2 cwt., have been shipped on the *Iolanthe* from Jamaica to London, and insured for £12,000, subject to a clause in the policy providing that particular average is to be paid on each ten boxes running landing numbers. Boxes Nos. 2805/2806 were landed empty. Boxes 2807/2814 were washed (damaged). The sound portion sold for 24/6 per cwt., the washed portion for 21/.. The charges incurred were statement, £1 1s.; certificate of damage, £1 1s.

7. Explain the meaning of the following.—Barratry, abandonment, the ship (in marine insurance), jettison, respondentia

8 Explain "salvage" as used in marine insurance.

9. Explain the meaning of the term "general average" How is a general average loss adjusted?

10 A ship is chartered to carry a cargo of silk from China to London, freight payable on delivery On the voyage sea-water gets into the hold (by reason of something which is not an excepted peril) and damages the silk. The shipowner refuses to deliver except on payment of the whole of the freight. The charterer tenders the freight, less the amount of the damage. Is the shipowner bound to deliver? Can he sell the cargo and retain the amount of the freight out of the proceeds?

11. Describe the use of Bottomry Bonds If a second Bottomry Bond be given during the same voyage, which has priority as to payment?

12 The master of a vessel lets go his anchor close in shore, but is compelled through stress of weather to cut his cable, and the vessel strikes an adjacent sandbank He is helped off by boatmen, after throwing overboard some of his cargo and damaging more, and the ship is taken into a port of safety. Sketch briefly the expenses that would appear in the Average Adjustment, and state how they are usually provided for.

13 If a cargo of sugar worth £5000 be insured for £3000, and is damaged to the extent of 10 per cent during the voyage, how much can the insured claim from the underwriters? In what way do merchants generally protect themselves in such cases?

Make out average adjustments for the following four examples —

14. Four cases of sateeps, being part of a consignment of A.B 1/20 bales, are landed at Buenos Ayres in a damaged condition, and Lloyd's agent at that port sold the goods in the 4 cases by auction, realising £35.

The 20 bales were insured for £1000.

Survey fee and other charges are £5 10s.

15. Three barrels of olive oil, being part of a consignment of M.R. 100/110. 10 barrels olive oil, insured for £100, are landed leaking, and the surveyor, after weighing the said barrels, assesses the loss at £20,

subject to the terms of the policy, and to the amount of insurance. He further states that the sound value of the oil in the barrels, had the latter arrived in good condition, was £8 10s per barrel.

16. R.D. 1/15 barrels containing mineral oil, are landed leaking at Manchester. They formed part of a consignment of R.D. 1/90—90 barrels, and were insured for £90. The leakage was certified to be of 20 per cent. in the cases of the barrels 4—5—8—10—11—15, and of 15 per cent. in the cases of barrels 1—2—3—6—7—9—12—13—14. The policy contained the clause. To pay average including leakage excess of 8 per cent. each barrel.

The value of the oil in the barrels 1/15, had it arrived in good condition, was £11 per barrel.

Survey fees and cooperage amount to £6 8s 6d.

17. Three bales of cotton goods, marked J P. 1/3, were landed in a damaged condition due to sea-water, and were sold by auction, realizing £30. The 3 bales were insured for £50, and their value, had they arrived in a sound condition, was £35.

Survey fees and other charges amount to £3 3s

18. A.Z. 1/150 bags of sugar were landed in a damaged condition, sea-water having caused the sugar in the bags, Nos. 10—15—20—25, to melt to the extent of 2½ %, 4 %, 10 %, and 12½ % respectively. The conditions of the policy are "To pay average amounting to 3 % on each bag or on the whole."

State what claims will come under the policy, and which will not be admitted

19. The s.s. *Trifon* collides with an iceberg and her forepart is ripped open. Temporary repairs are effected on board, and the boat arrives at its destination, Buenos Ayres, and immediately goes in the dry dock for repairs.

The repairs are carried out, the bill for the repairs being £2100, and the expenses for dry-docking, etc., £350. The temporary repairs amount to £500

What amount will the underwriters be liable for, assuming that one-third has to be deducted new for old?

CHAPTER VIII.

DRAWING BILLS AGAINST SHIPMENTS.

THE above subject has already been discussed in *The Home Trade*, Chapter V, but the following will illustrate once more the common practice or procedure in obtaining payment of a debt, or the settlement of an account for goods sold between home and foreign traders.

There is no fixed rule in trade in general as to the means to be adopted, with the exception that certain trades have by custom defined terms or credit. All commercial transactions, apart from those associated with a particular market, are a matter of arrangement between the parties involved, whether it concerns the delivery of the goods or the time or mode of payment, *i.e.* whether payable in full in London or abroad.

Whereas at one time shipowners, in accepting goods for conveyance abroad, stipulated that a set of a fixed number of bills of lading should accompany each shipment, this is now left to the shipper who suits his own convenience as to the number of copies, although here again there are exceptions, as it is customary to have three signed copies for the Australian and Cape trades. Some of the South American Republics and Manilla have various other regulations as to bills of lading for customs purposes.

Documentary Bills.

The documents usually attached to a "documentary bill" are as follows.—

To the "First"—Invoice, Bill of Lading and Policy of Insurance.

To the "Second" and "Third"—Invoice, Bill of Lading and duplicate copy of Insurance Policy.

Each draft and each copy of the bill of lading is endorsed

in blank by the drawer, as it is usual for him to make them out to his "Order."

Let us take an example.

John Adams of London has sold a parcel of goods to Wm. Brown of Melbourne (Australia), the invoice of which amounts to £100. The goods may have been sold f.o.b. London, in which case Brown will have freight and insurance to pay, in addition to the invoice amount, or Adams may have included the cost of freight, etc., in the price of the goods. The mode of payment will have been previously arranged in one of the following ways.—

- (a) Payment in full by demand draft on London on delivery of documents
 - 1 Payable in full at sight—exchange as per endorsement.
- (b) { 2 Payable in full on delivery of documents against payment of 60 or 90 d/s draft, or other currency, exchange as per endorsement.
- (c) Payment in full on London on delivery of documents against payment of 60 or 90 d/s draft.
- (d) Payment in full on London on delivery of documents against acceptance of 60 or 90 d/s draft.

Brown will, in addition to the amount of the invoice, etc., have to pay the costs of collecting the draft and remitting the money to London, or the cost of collection and remittance may have to be borne by Adams, Brown paying only the amount of the bill or invoice. Further, the relationship between Adams and Brown may be such that the seller ships the goods and forwards the shipping documents direct to the purchaser, sending for protection, one set of documents by one mail, and the other by a subsequent one, and leaving the settlement to be adjusted in account. Again, Brown may, on receipt of documents, remit the amount of the invoice direct to Adams by purchasing a draft on London for the amount required.

Example A.—Brown pays all costs of collection of money and also freight, etc., on the arrival of the goods. Adams will draw a draft in triplicate for the amount of the invoice, £100, in the following form:—

Example A.

No _____

London, 1 January _____ 1914 For £100 _____

At _____ sight _____ Pay this _____ First _____ of Exchange
 Second and Third unpaid _____ to the Order
 of _____ myself, the sum of _____
 One hundred pounds with exchange stamps and commission
 at the rate for demand drafts on London _____

Value received _____ which place to Account
 To Wm. Brown, Esq., _____ (signed) John Adams
 Melbourne, Australia _____

If it were arranged that Adams paid the cost of collection, the clause "payable with exchange stamps and commission at the rate for demand drafts on London" would be omitted.

Adams would then take the draft and the documents to his Banker, who would forward them for collection and credit his account with the proceeds as soon as received. His Banker would hand the draft and documents to the London office of one of the Australian Banks to which it is endorsed by Adams's Banker.

One copy of the draft, B/L, etc., would be forwarded by the first available mail to Melbourne and the rest by a subsequent one.

Instead of proceeding thus, Adams's Banker may forward them in a similar way direct to the Bank's own correspondent in Melbourne.

The first copy arriving in Melbourne is then presented to Brown, who, finding all in order, pays the draft, together with the Bank's charges, in accordance with the terms of the bill, viz., colonial stamps, commission, and the cost of remitting

Example B (a)

No. _____

London, 1st January 1914 For £100

At Sight Pay this First of Exchange
 Second and Third unpaid to the Order
 of myself, the sum of _____

One hundred pounds exchange as per endorsement

Value received which place to Account

To Wm Brown, Esq, (Signed) John Adams
 Melbourne, Australia.

Example B (b)

No. _____

D/P

London, 1 January 1914 For £100

At Sixty days sight or
 handy " " " Pay this First of Exchange
 or other currency
 Second and Third unpaid to the Order
 of myself, the sum of _____

One hundred pounds, exchange as per endorsement

Value received which place to Account

To Wm Brown, Esq, Documents against payment
 (Signed) John Adams
 Melbourne, Australia

the money to London by demand draft. Only then is he handed the shipping documents.

If the draft on presentation is dishonoured, the Australian Bank would retain the documents, probably warehouse the goods, and put a "stop" on them, and advise London of the fact. Adams would be communicated with by his own Banker, who would ask for instructions. The Bank, being simply collecting agents, and not having advanced any money, would not be concerned with the fate of the bill or goods except with respect to any expenses that might have been incurred.

Example B—Should Adams, however, in the first instance, have got his Banker to negotiate the bill, and have received the face value of the same, the wording of which usually runs "exchange as per endorsement," in lieu of "with exchange stamps, etc.," the Bank would have received at the time an actual or implied authority that in the event of the bill being unpaid they had power to sell or dispose of the goods to reimburse themselves. This power would be exercised only in the event of Adams having in the meantime become insolvent. The usual custom is to take the drawer's instructions, if his credit is good, and await results. The procedure as to the disposal of the documents, when the bill is sold or negotiated, is the same as when it is sent for collection, except that Adams receives his money at once.

Example C.—The bill and documents in this instance are treated in a similar way to those in *Example "A,"* with the exception that the bill, on arrival at Melbourne, is presented for acceptance to Brown, who is allowed to inspect the documents which are deliverable against payment only. If the acceptor should require the goods before the bill matures, he could apply to the Bank, who hold the documents, to retire the bill under rebate, i.e. the Bank to surrender the bill and documents to the acceptor for the amount of the bill, less discount for the unexpired time from date of payment to the due date at the then rebate rate of the day, or at a rate notified by the drawer at the time of negotiating the bill plus commission, etc., per terms of bill.

Example C

No. ———

D/P

London, 1 January — 1914 For £100 —

Sixty days sight or
 At Ninety " "
 or other currency

Pay this First of Exchange

Second and Third unpaid ——— to the Order

of myself the sum of ———

One hundred pounds with exchange stamps and commission
 at the rate for demand drafts on London

Value received which place to Account

To Wm Brown, Esq. —

Documents against payment

(Signed) John Adams.

Melbourne, Australia —

Example D.

No. —

D/A

London, 1 January 1914 For £100 —

Sixty days sight or
 At ninety " "
 or other currency

Pay this First of Exchange

Second and Third unpaid — to the Order

of myself, the sum of —

One hundred pounds payable with exchange stamps and
 commission at the rate for demand drafts on London

Value received which place to Account

To Wm Brown, Esq

Documents against acceptance

(Signed) John Adams.

Melbourne, Australia —

Example D.—The procedure concerning the collection of the above is the same as that in *Example "C,"* but when Brown has accepted the bill, the documents are handed to him, and the bill is retained by the Bank for presentation for payment at maturity, when Brown would have to pay, as in *Example "A,"* the amount of the bill plus commission, etc.

The foregoing examples are based on the assumption that the drawee has to pay all costs of collection, but should the bill be drawn without any clause as to charges and commission the Bank would remit the amount of the bill, so collected, by draft on London at usance, i.e. at 60 d/s, deducting any charges or commission from the amount to be remitted.

Terms and Abbreviations used in connection with the Shipping Trade.

A/S—Account sales.

Ballast—Water in tanks (water ballast), stones, etc., carried by a ship, in the absence of cargo, to make her draw sufficient water

Backward ship—To load at some future time.

Berth ship—Vessel loading and booking cargo.

B/L—Bill of Lading.

Broken Stowage—Articles used to fill up the spaces between packages to prevent them from shifting.

c.f.o.—Coast for orders

c. i f.—Cost insurance and freight.

c. & f.—Cost and freight.

C/N—Credit Note.

C/P—Charter Party.

Cont.—Continent.

d. & b.—Deals and boards.

d.f.—Dead freight.

D W.—Dead weight

Dunnage—Mats and other articles used to protect the cargo.

E.E.—Errors excepted.

E. & O.E.—Errors and omissions excepted.

F a. q.—Fair average quality.

F.a s.—Free at ship.

F.e.p.—Free of English port.

F.o.b.—Free on board.

F.o r.—Free on rail.

F.o.w.—First open water (Baltic trade).

F.o.—For orders; Firm offer; Firm order.

Handy vessel—A vessel of convenient size.

H.M C.—His Majesty's Customs.

Liner—One of a line of steamers running regularly to and from a port.

M/C—Marginal credit.

O.C.—Open charter.

Option—Charterer to have option.

P o.o.—Port of call.

p p.—A particular port named.

Prompt ship—A ship ready to load.

regs.—Registered Tonnage.

Re-let —Freight or charter transferred to another party.

Ship on the berth—A prompt ship booking cargo.

Spot ship—Ship at the place of loading.

S/N—Shipping note.

S.S. or \$.—Steamship.

Tonnage—The space in a vessel.

T Q —*Tale quale*, according to sample.

TRANSACTION No 5
Iron Trade (Home Transaction).

Buyers :—

J. ROLANDS & Co., LTD.,
ECCLES,
MANCHESTER.

Sellers :—

GEO. BRADSHAW & Co., LTD.,
Metal Merchants,
64, CROSS STREET,
MANCHESTER.

1. A letter courting business with a view to opening a new account.
- 2 Telephone message.
3. Letter accepting terms.
4. Letter acknowledging the receipt of order.
5. Contract note.
6. When goods are despatched from the works, an Advice Card is sent out, and by the same post a Transfer Order
7. Transfer Order.
8. Invoice.
9. Statement of account.
10. Letter with cheque enclosed.
11. Cheque.
12. Acknowledging receipt of cheque, and enclosing receipted statement.

1. Letter soliciting Order.

SHEFFIELD ADDRESS, 22 HIGH STREET,
TEL. NO. 769
TELEGRAMS: 'JOISTN,' SHEFFIELD

TELEGRAPHIC ADDRESS:
"FERRO, MANCHESTER."
TELEPHONE NO. 1572 CENTRAL.

GEO BRADSHAW & CO, LTD.,
Metal Merchants,
64, CROSS STREET,
MANCHESTER.

17 March, 19—.

MESSRS J. ROLANDS & Co, LTD.,
ECCLES, MANCHESTER

DEAR SIRS,

Not having had the pleasure of doing business with you, we beg to draw your attention to our specialities

We represent the following firms—

Messrs The Seaton Carew Iron Co, Ltd.—brand "SEATON CAREW"

Messrs. The Carlton Iron Co., Ltd.—brand "REDMARSHALL."

Messrs The Distington Hematite Iron Co, Ltd.—brand "DISTINGTON."

Messrs The Holwell Iron Co., Ltd.—brand "HOLWELL"

Messrs. The Redbourn Hill Iron & Coal Co., Ltd.—brand "REDBOURN."

"SEATON CAREW," "REDMARSHALL"—These are two first-class East Coast Hematite Pig Irons, and we are selling them both very largely to the Steel Works of Sheffield, Leeds, Manchester, etc, etc, and to the Steel Works of two of our largest Railway Companies. We also sell their Foundry Irons to Ironfounders and Engineers throughout the North and Midland Counties.

"DISTINGTON."—This is a West Coast brand of Hematite Pig Iron, and is made from pure Cumberland Ores. Of course, it is higher in price than the two above-mentioned, but it is necessarily lower in sulphur and phosphorus. We do a very large business in this brand of Iron, and we are sure that if you gave it a trial it would meet with your entire approval.

"HOLWELL"—This Iron we sell in competition with the Derbyshire Irons to Ironfounders and Forge-Masters—to the latter, of course, for puddling purposes. We can match any grade you desire to have, either for foundry or forge purposes, and, if you have any outlet for this quality of Iron, we shall be glad to hear from you.

"REDBOURN."—This is a Lancashire Pig Iron made at Frodingham out of Lancashire Ironstone. We also sell this to the Foundry and Forge-Masters for the two above-mentioned purposes, but the Iron is of somewhat different properties, particularly so in the No. 4 Forge fracture. This quality of Iron is particularly well adapted for Iron Hoop making.

Over and above the above-mentioned specialities, we deal in other materials in connection with the Trade, and herewith hand you our circulars, which will show you what we deal in.

May we ask you whether you would kindly put our name down on the list of firms to whom you send out your inquiries, and, on receipt of an inquiry from you, we can assure you that same will have our most careful and prompt attention, as we are very desirous of commencing business with your good selves.

Hoping for the opening of business relations between us,

We beg to remain,

Yours faithfully,

GEORGE BRADSHAW & Co., LTD.

J. B. LEES,

(Director).

2. Telephone Message.

No. 398.

Time 10.15 a.m.

Date 18 March.

From Selves.

To G. Bradshaw & Co., Ltd.

Inquiry

What is your lowest price per ton for 500 tons No 4 Foundry "Holwell" Pig Iron, and what are your terms of delivery?

Reply.

75/- per ton Net Cash delivered at your sidings, Eccles, in equal monthly quantities over this and the next 3 months.

Sent by M N.

Received by C. K. S

Seen J. R.

3. Letter accepting Terms of No. 2.

TELEGRAPHIC ADDRESS "INCUS," MANCHESTER.
 TELEPHONE No. 1748 ECCLES.

ECCLES,
 MANCHESTER,
 18 March, 19—.

MESSRS. GEO BRADSHAW & Co., LTD.,
 64, CROSS STREET,
 MANCHESTER.

DEAR SIRs,

We 'phoned you this morning re your terms and conditions of delivery of 500 tons No. 4 Foundry "Holwell" Pig Iron, and your reply was—"75s per ton, net cash, delivered at your sidings, Eccles, in equal monthly quantities spread over this and the next three months." This we now beg to accept, and should be glad if you will deliver the first 125 tons at your earliest convenience.

Yours faithfully,
per pro. J. ROLANDS & Co., LTD.,
 PHILIP MAGNUS,
 (Director).

4. Acknowledging Receipt of Order.

SHEFFIELD ADDRESS 22, HIGH STREET.
 TEL. No 769
 TELEGRAMS: "JOISTS," SHEFFIELD

TELEGRAPHIC ADDRESS
 "FERRO," MANCHESTER
 TEL No 1572 CENTRAL.

GEO. BRADSHAW & Co., LTD.,
 Metal Merchants,
 64, CROSS STREET,
 MANCHESTER,

18 March, 19—.

MESSRS J. ROLANDS & Co., LTD.,
 ECCLES, MANCHESTER

DEAR SIRs,

Confirming telephonic conversation and letter of to-day, we herewith have pleasure in enclosing our Contract Note for the 500 tons No 4 Foundry "Holwell" Pig Iron then sold to you at 75s per ton, net cash, delivered at your sidings in equal monthly quantities over this and the next three months. Will you kindly sign Confirmation Slip and return to us?

Again thanking you for the business,

We are, Dear Sirs,
 Yours faithfully,
per pro. GEORGE BRADSHAW & Co., LTD.,
 J B LEES,
 (Director).

5. Contract Note.

TELEGRAPHIC ADDRESS:
 "FERRO," MANCHESTER
 NATIONAL TEL. NO. 1572 CENTRAL.

SHEFFIELD ADDRESS: 22, HIGH STREET
 TEL. NO. 769.
 TELEGRAMS: "JOISTS," SHEFFIELD.

CONTRACT NOTE NO. 325.

GEO. BRADSHAW & Co, LTD.,
 64, CROSS STREET,
 MANCHESTER.
 18 March, 19—.

MESSRS. J. ROLANDS & Co., LTD.,
 ECCLES,
 MANCHESTER.

We have this day sold to you *Five Hundred Tons, Number Four, Foundry "Holwell" Pig Iron.*

Price *Seventy-five Shillings per Ton.*

Place of delivery *Your Sidings, Eccles, L. & N.W.*

Time of delivery *Over this and the next three months, in equal monthly quantities.*

Terms of payment *Net cash on tenth of month for previous month's invoices.*

In cases of strikes or combinations of workmen, or accidents, causing the stoppage of the works, the supplies of goods now contracted for may be suspended during their continuance. This clause applies to buyer and seller. When delivery of the goods has not been called for by the purchaser in the time specified above, payments shall nevertheless be considered due. All payments to be made on due date as a condition precedent to future deliveries.

For other conditions see back hereof.

500 tons.

75/- per ton.

FOR GEORGE BRADSHAW & Co., LTD.,
 J. B. LEES,
 (Director).

[PLEASE SIGN THE SUBJOINED FORM AND RETURN BY NEXT POST.]

CONFIRMATION SLIP.

18 March, 19—.

GEORGE BRADSHAW & Co, Ltd,
MANCHESTER.

We have received your Contract Note No 325 of above date, and now beg to confirm the same in terms and conditions as stated therein.

per pro, J ROLANDS & SON,
PHILIP MAGNUS,
(Director).

[Reverse side of Document.]

CONDITIONS

All tests and inspection to be made at makers' works. Such tests and inspection to be final.

Defective material will be replaced, but no allowance will be made for workmanship or other expenses.

We shall make no allowance for claims for short weight, unless opportunity is given for verifying the same.

All material is sold as undamageable, and for delivery in full wagon loads.

6. Advice Note.

TELEGRAPHIC ADDRESS
"FERRO," MANCHESTER.

NATIONAL TELEPHONE.
No 1572 CENTRAL.

Advice Note.

FROM GEO BRADSHAW & Co., LTD.

64, CROSS STREET, MANCHESTER.

Messrs. J. Rolands & Co.,

19 March, 19—

Truck No.		t	c	q.	lbs.
31405	No. 4 Foundry "Holwell" Pig Iron	125	—	—	—
To your Order at Eccles, L. & N W					
MOVED INVOICE TO FOLLOW					

(Across the card is printed the following:—)

NOTICE.—No CLAIM for alleged short weight will be recognised unless the same be made immediately on receipt of the goods and accompanied by full particulars of Gross, Tare and Net of each Truck re-weighed at the Railway Station, where GEO. BRADSHAW & Co., LTD.'s responsibility as to delivery ceases.

7. Transfer Order.

TELEPHONE No 1572 CENTRAL,

TELEGRAPHIC ADDRESS: "FERRO," MANCHESTER.

[Transfer Note.]

64, CROSS STREET,

MANCHESTER, 19 March, 19—.

To the Goods Agent

L. & N. W.

Rly.

Eccles.

Please transfer undernoted goods consigned to our order at your Station
to order of

J. Rolands & Co., Ironfounders,

Eccles,

charging carriage to

our ledger a/c

and please remove all wagon labels before removal.

GEO. BRADSHAW & Co., Ltd.,

Iron and Steel Merchants.

Goods 125 tons Pig Iron,

Truck Nos. 31405, etc.

8. Invoice.

TELEGRAPHIC ADDRESS:
"FERRO, MANCHESTER"
TELEPHONE No. 1572 CENTRAL.

64, CROSS STREET,

MANCHESTER.

19 March, 19—.

MESSRS J. ROLANDS & Co.,

ECCLES.

To GEORGE BRADSHAW & CO., LIMITED, Dr.

Iron and Metal Merchants.

TERMS—Net Cash 10 April, 19—

(£468 15s)

NOTICE—No Claim for alleged short weight of Iron will be recognised
unless the same be made immediately on the receipt of the Iron, and
accompanied by full particulars of Gross, Tare and Net of each Truck
re-weighed at the Railway Station, where Geo Bradshaw & Co.'s
responsibility as to delivery ceases.

Interest will be charged on Overdue Accounts at rate of Five per Cent.
per annum

			Order Number	T.	C	Q	Lbs. Price	£	s.	d.
March	18	No 4 "Holwell" Pig Iron ..	325	125	—	—	75/-	468	15	0

CARRIAGE paid to Eccles Station L. & N W.

9. Statement.

61, CROSS STREET,
MANCHESTER,

31 March, 19—

Messrs. J. ROLANDS & Co.,
ECCLES.

To GEO. BRADSHAW & CO., LIMITED, Dr.

						£	s	d
March	18	Holwell Iron 125 Tons ..				468	15	0

Net cash 10 April, 19—.

Interest will be charged on overdue Accounts at the rate of Five
per cent. per annum.

10. Letter with Cheque enclosed.

TELEGRAPHIC ADDRESS
"INCUS," MANCHESTER
TELEPHONE No. 1743 ECCLES.

ECCLES,
MANCHESTER,
9 April, 19—.

Messrs. J. Rolands & Co., Ltd., have pleasure in enclosing chq. value
£468 15s, herewith, and they particularly request that the accompanying
Statement may be receipted and returned to them.

11. Cheque.

J. ROLANDS & CO., LTD.

No. 394 Eccles, April 9th, 19—.

The London City and Midland Bank, Limited,
79, King Street, Manchester.

Pay Messrs Geo Bradshaw & Co., Ltd., or Order Four hundred
and Sixty eight pounds fifteen shillings.

Per pro. J. ROLANDS & CO., LTD.,

Philip Magnus,

(Director.)

C £468 15s. od. —

— J. Jones, Cashier.

NOTE.—The above Cheque is crossed and marked not negotiable.

 STAMP
Id.

12. Acknowledging Receipt of Cheque.

TELEGRAPHIC ADDRESS,
 "FERRO, MANCHESTER."
 TELEPHONE No 1512 CENTRAL.

64, CROSS STREET,
 MANCHESTER,
 10 April, 19—

MESSRS. J. ROLANDS & Co., LTD.,
 ECCLES, MANCHESTER.

DEAR SIR,

We beg to acknowledge the receipt of your favour of yesterday's date, with cheque value £108 15s. enclosed, for which we are obliged. We enclose the statement of account receipted as advised.

Yours faithfully,
 JET PRO. GEO. BRADSHAW & Co., LTD.,
 J. B. LEES,
 (Director).

TRANSACTION No. 6.

Iron Trade. (Export Transaction.)

Buyers:—

MESSRS. FRANKLIN BROS.,
 MELBOURNE.

Sellers:—

MESSRS. THE IRON & STEEL CO.,
 SHEFFIELD, ENGLAND.

1. Asking for quotation.
2. Submitting the quotation.
3. Indent.
4. Invoice with Certificate of Origin.
5. Advice of order despatched for Shipping Office.
6. Particulars for Bill of Lading.
7. Letter requesting Insurance.
8. Statement of account
9. B & P Draft.
10. Letter to Bank enclosing documents.

1. Asking for Quotation.

MELBOURNE,
19 March, 19—.

MESSRS. THE IRON & STEEL CO.,
SHEFFIELD, ENGLAND.

DEAR SIRS,

Please forward us per return of post your lowest price and best terms for the goods detailed below. Your price must include delivery C.I.F. Melbourne (or F.O.B. Liverpool), and earliest guaranteed delivery should be stated.

Kindly advise us of the net and gross weights of the specifications.

Yours truly,
FRANKLIN BROS.

Specification

100 bars 1½" rds, 14/15 feet long.

50 " 1" " 16/17 "

50 " 1 " " "

40 " 1½" " " "

Same quality as supplied to us in August last.

2. Submitting Quotation.

THE IRON & STEEL CO., LTD.,
Manufacturers of Iron and Steel.

TELEPHONE NO 16 SHEFF 111
TELEGRAMS AND CABLES:
"ACIER, SHEFFIELD"

BAR DEPARTMENT,
SHEFFIELD,
5 May, 19—.

Below we beg to quote you our best terms for the Specification contained in yours of the 19th March, and hope we may be favoured with your esteemed order.

The Quotation is made subject to acceptance by return of post, and to the conditions set out on the back hereof.

Yours faithfully,

For THE IRON & STEEL CO., LTD.,
JAMES IRONSIDES,
(Manager).

Specification Round Bar Iron as detailed by you in our "A" quality.

Your specification would weigh nearly 8½ tons.

Price. £10 5s per ton, C.I.F. Melbourne.

Extras. None.

Terms. Net payment by 30 days' Bill.

Delivery. Six weeks after receipt of order.

[Reverse side of No. 2.]

GENERAL CONDITIONS.

1. In case of strikes, combinations of workmen, accidents, holidays, or other circumstances, causing a total or partial stoppage of the works, deliveries may be suspended without affecting the contract.

2. Material which is defective or not according to order to be replaced, but shall not form the subject of a claim for labour or any other expenditure.

3. No responsibility can be accepted for any delay in delivery, unless we specially undertake to guarantee under a penalty. Dates promised for rollings are approximate only and may be anticipated or delayed according to circumstances.

4. No responsibility for inaccuracies will be taken for any orders given per telephone.

5. If previous contracts still incomplete are broken, this contract may also be considered broken at vendors' option.

6. All payments to be made when due, as a consideration of future deliveries.

7. No order for deliveries shall be cancelled or suspended by the purchaser without the consent of the vendors.

8. No claim for short weight shall be made or allowed unless an opportunity be given to the vendors of seeing the goods re-weighed. The party proved to be in error to pay the expenses incurred thereby.

9. Where no quantities, delivery, or specification are given, it is understood that these are subject to our approval. If the whole specification quoted for be not ordered, the final quantities to be subject to the vendors' approval of final details.

10. All finished material is quoted for with the usual mill rolling, shearing and finish, etc., and with usual rolling, cutting and shearing margin, except where specially quoted otherwise. Where workmanship is undertaken, it is understood that the mill weight is charged in all cases. All testing and inspection to take place at the works and to be final there.

3. Indent.

Indent B 747.

From FRANKLIN BROS.,
Hardwaremen, etc.,
To THE IRON & STEEL CO., LTD.,
SHEFFIELD, ENGLAND

Box 71468,
MELBOURNE,
1 Aug, 19—

DEAR SIR,

Please ship to Melbourne on our account the following specification of "Crown" Iron —

100 Bars 1½" Rds. 14/15 feet long.

50 " 1" " 16/17 "

50 " 1" " " "

40 " 1½" " " "

The above to be marked "XX Melbourne Wharf" in white paint, and shipped from Liverpool, per White Star steamer, not later than Oct. 31st, 19—

Price—£10 5s. per ton net, C.L.F. Melbourne, as quoted in yours of May 5th

Payment—Kindly draw at 90 d/s through the Union Bank of Australia, Ltd.

Yours faithfully,

G. D. FRANKLIN.

4. Invoice with Certificate of Origin.

SHEFFIELD,

8 October, 19—.

MESSRS. FRANKLIN BROS.,
MELBOURNE.

BOUGHT OF THE IRON & STEEL CO., LIMITED.

Iron & Steel Manufacturers.

239 Bars		Bundles Bar Iron		MARK	
Shipped per s.s. <i>Perse</i>		M/R to _____		X X	
Bars. Bales		Order dated 1 Aug. 19—		Melbourne Wharf.	
		No. B 747		(in white).	
97	12" R3s	14/15 feet.	5	9	116
52	"	15/17 "	15	124	
49	1" "	" "	19	16	
41	1½ "	" "	1	4	212
239				8	8
				212	10/5/-
				8	8

"Crown" Bar Iron branded "I. & S. 22."

Terms—Net cash against 90 d/s bill.

O. L. F. MELBOURNE.

CERTIFICATE OF ORIGIN,

Certificate for British Goods shipped to Australia.

I, *James Ironsides*, hereby certify that I am manager of Iron & Steel Co., Ltd., the manufacturers of the articles included in this Invoice amounting to *eighty-six pounds, eight shillings and three pence*, dated *Oct. 8th, 19—* of goods supplied to *Messrs. Franklin Bros.*, and do hereby declare ~~that I am duly authorised to make and sign this Certificate on behalf of the said~~

that I have the means of knowing, and do hereby certify as follows —

- (1)—That the said invoice is in all respects true and correct.
- (2)—That every article mentioned in the said Invoice has been either wholly or partially produced or manufactured in the United Kingdom.
- (3)—As regards those articles only partially produced or manufactured in the United Kingdom:—

(a)—That the final process or processes of manufacture have been performed in the United Kingdom.

(b)—That the expenditure in material or British production and or British labour (calculated subject to the qualifications hereunder) in each and every article is not less than one-fourth of the factory or works cost of such article in its finished state.

(4)—That in the calculation of such proportion of British production or British labour none of the following items have been included or considered —Manufacturers' profit or the profit or remuneration of any trader, agent, broker or other person dealing in the article in its manufactured finished condition, costs incurred in the re-packing of foreign-made goods in, e.g., cartons or other containers, cost of outside packages or any cost of packing the goods thereinto; any cost of conveying, insuring, or shipping the goods subsequent to their manufacture.

Witness *Lucio Romanes*
Dated at *Sheffield*

(Signature) *James Ironsides*
this *8th* day of *October, 19—*.

5. Advice of Order Despatched for Shipping Office.

BAR DEPT. TO LIVERPOOL.

Goods despatched as per particulars below :

Sold to FRANKLIN BROS.,

MELBOURNE.

Your Order No. B 747

Terms : *Nel.*Delivered to..... *L. & N W. Ry. Co.*For Forwarding to .. *Canada Dock, Liverpool*To order of *Iron & Steel Co.'s Liverpool Office.*For s. *Persic*M/R *Yourselves.*Carriage.. . . . *Paid.*Date sent *8 October, 19—.*GROSS Weight .. *8.8.2.12.*Wagon No. *74729.*MARK.. . . . *XX (In white)**Melbourne Wharf*

Our Ref. No.

239 Bars.

6. Particulars for Bill of Lading.

SHIPPERS ... The Iron & Steel Co., Ltd
 NAME OF SHIP ... *Persic*.
 GOODS ... Two hundred and thirty-nine Packages Merchandise
 PORT OF DESTINATION Port of Hobson's Bay, Port Philip.
 Order, or to his or their assigns.
 NUMBER OF COPIES .. Three.
 DATED in Liverpool, 14 Oct, 19—.

MARKS AND NOS. ...	XX (white)
	Melbourne Wharf
	239 Bars Bat Iron.
Gross weight	8.8.2.12 @ 23/9
	= £10 0 2
plus 10% =	1 0 0
	<hr/> £11 0 2 <hr/>

7. Letter requesting Insurance.

THE IRON & STEEL CO., LTD.,
 SHEFFIELD

8 Oct, 19—.

To THE UNION MARINE INSURANCE CO., LTD.,
 1, THREADNEEDLE STREET,
 LONDON, E.C.

Please issue Insurance Certificate for £95.

Name of Steamer *Persic*

Voyage *Liverpool to Melbourne.*

Description of Goods with marks and numbers 239 bars of Iron weighing 8.8.2 12 and marked

XX (in white

Melbourne Wharf paint)

Certificate to be sent to us, together with invoice for charges

Yours faithfully,

JAMES IRONSIDES,

Manager.

9. 80 d/s Draft.

No. ¹
²
³

£ 86-8-3

Sheffield, Oct. 12th, 19—

Ninety days ^{First} after sight of this ^{Second}
^{Third}
of exchange (^{First} and ^{Second} unpaid) pay to our order
the sum of Eighty-six pounds, eight shillings and
threepence sterling for value received.

To Messrs. Franklin Bros. per pro. Iron & Steel Co.
Melbourne. James Ironsides,
Manager.

Ad
Valorena
Stamp
on 1st

1/-

10. Letter to Bank, enclosing Documents.

THE IRON & STEEL CO., LTD.

Manufacturers of Iron and Steel.

SHEFFIELD,

16 October, 19—.

THE MANAGER,

THE UNION BANK OF AUSTRALIA,

LONDON.

DEAR SIR,

We beg to enclose herewith full set of Documents as stated below covering our shipment of Bars per *Persic* to Melbourne, on account of Messrs Franklin Bros.

We shall be obliged if you will pay the proceeds £84 0s. 9d. into the Manchester and Liverpool District Banking Co., Ltd. for the credit of our account with their Office of this town.

Please note our drafts are drawn under your letter of credit _____ dated _____.

We are, sir,

Yours faithfully,

For THE IRON & STEEL CO., LTD.,

Jas. Ironsides.

2 Invoices

3 Bills of Lading

2 Insurance policies.

1 Statement of Account.

1 Draft stamped.

2 Drafts unstamped.

(NOTE. Banker's discount on £86 8s. 3d. for 90 days @ $2\frac{1}{4}\%$ = £2 7s. 6d.

£86 8s. 3d. - £2 7s. 6d. = £84 0s. 9d.)

TRANSACTION No 7.

Enamel.

Buyers:—

MESSRS. WM. BROWN & SONS,

HONG KONG.

Sellers:—

V. R. NISH & Co., LTD.,

LONDON.

1. Asking for order to be executed.
2. Indent.
3. Invoice with Declaration of Origin.
4. Order to Dock Co. re shipment.
5. Instructions to Shipbroker.
6. Instructions to Buyers.

7. Letter to Bank, enclosing documents.
8. Draft in Duplicate.
9. Policy of Marine Insurance.
10. Bill of Lading.
11. Specification Form.

1. Asking for Order to be Executed.

HONG KONG,
21 June, 19—.

MESSRS. V. R. NISH & Co., LTD.,
LONDON.

DEAR SIR,

With reference to the recent visit of your traveller, Mr. Jones, we shall be pleased if you will kindly execute immediately the order for Enamels handed him, shipping the goods per mail steamer, and drawing upon us for the amount of our invoice at 90 days' sight as usual.

We enclose a copy of the indent placed with him, and remain

Yours faithfully,
WM. BROWN & SONS.

2. Indent.

Order placed by Wm Brown & Sons, Hong Kong, with V. R. Nish & Co., Ltd., London.

ENAMELS.

84 doz large tins, viz. —

12 doz. each White.

Black

Green.

Blue.

Red.

Yellow.

Cream

84 doz. small tins, same assortment.

3. Invoice.

PRIMER CODE USED.

TELEGRAMS: DURABLE, LONDON
TELEPHONE: 6916 CENTRAL.

BOUGHT OF

V. R. KISH & CO., LTD.,
Vernish, Japan & Enamel Manufacturers,
LONDON.

21 July, 19—.

Messrs. WM. BROWN & SONS,
Hong Kong.

FOL. 100 No.	Shipped hence per the a.s. Nile, "Sunshine" Enamels, to b. London.					
WB & S	1	1 case gross 2.2.10. net 1.3.14. meas. 27 x 26 x 18.				
Hong Kong		28 doz. large tins, viz. :— 12 doz. White. 12 doz. Black. 4 doz. Green.				
	2	1 case gross 2 2 17. net 1.3.25. meas. do. 28 doz. large tins, viz. :— 12 doz. Blue 12 doz. Red. 4 doz. Green.				
	3	1 case gross 2 2 9. net 1 3 12. meas. do. 28 doz. large tins, viz. :— 12 doz. Yellow. 12 doz. Cream. 4 doz. Green.				
	4	1 case gross 2.3.19. net 2.0.16 meas. 30 x 27 x 20. 42 doz. small tins, viz. :— 12 doz. each White, Black and Green. 6 doz. Blue.				
	5	1 case gross 2 3 16. net 2 0 15. meas. do. 42 doz. small tins, viz. :— 12 doz. each Red, Yellow and Cream. 6 doz. Blue				
		Case No. 5 contains :— 6 showcards. 24 tintcards.				
		Total :— 84 doz. large tins 8/-		33	12	0
		84 doz. small tins 5/-		21	0	0
				54	12	0
		Charges :— Bs/L 0 3 0				
		freight 2 10 0				
		primage 0 5 0				
		insurance ...		2	18	0
				0	6	0
				257	16	0

Payable by our draft at 90 days' sight, order of Hong Kong and Shanghai Banking Corporation.

[Reverse side of No 8.]

I, *Thomas Robinson*, hereby certify that I am *Managing Director* of *V. R. Nish & Co, Ltd*, the manufacturers of the articles included in this invoice, amounting to *fifty-seven pounds sixteen shillings sterling*, dated *21 July, 19—*, of goods supplied to *Messrs Wm. Brown & Sons*, and do hereby declare that I am duly authorised to make and sign this certificate on behalf of the said manufacturers that I have the means of knowing and do hereby certify as follows.—

- (1) That the said Invoice is in all respects true and correct;
- (2) That every article mentioned in the said Invoice has been either wholly or partially produced or manufactured in the United Kingdom;
- (3) As regards those articles only partially produced or manufactured in the United Kingdom.—
 - (a) That the final process or processes of manufacture have been performed in the United Kingdom.
 - (b) That the expenditure in material of British production and/or British labour (calculated subject to the qualification hereunder) in each and every article is not less than one fourth of the factory or works cost of such article in its finished state
- (4) That in the calculation of such proportion of British production or British labour none of the following items have been included or considered:—Manufacturer's profit or the profit or remuneration of any trader, agent, broker, or other person dealing in the article in its manufactured finished condition; costs incurred in the mere packing of foreign-made goods in, e.g., cartons or other containers, cost of outside packages or any cost of packing the goods thereto, any cost of conveying, insuring, or shipping the goods subsequent to their manufacture;
- (5) (1) That with regard to goods put up in bottles or jars (if there be any such mentioned in the Invoice) that the foregoing paragraphs apply to the contents of the bottles or jars, and of the bottles or jars, and
 - (2) With regard to bottles or jars being containers of goods mentioned in the Invoice—
That such bottles or jars are of British manufacture, and if purchased from Bottle Exchanges have distinctive marks or features which enable me to certify to their British origin.
(If par. 5 (2) cannot be certified to, the Certifier should strike it out).

WITNESS, *Arthur Jenkins*.

(Signature) *T. Robinson*.

DATED at London this *21st* day of *July, 19—*.

4. Order to Dock Co. *re* Shipment.

VARNISH FACTORY,
LONDON, 20 July, 19—.

ROYAL ALBERT DOCKS.

Please to receive from V. R. NISH & CO., LTD.

For Shipment *per* Str. Nile.

Marks.	Nos	Description of Goods	Tons.	Cwts.	Qrs.	Lbs
<u>W B & S</u> Hong Kong	1/5	5 Cases Paint		19	2	15
<p><i>Please ship and advise Messrs Phillips Bros., 16, Grove Place, E.C</i></p>						

Charges to Deposit a/c of V. R. Nish & Co., Ltd.

5. Instructions to Ship Broker.

PRIMIER CODE USED.

TELEGRAMS: DURABLE, LONDON.
TELEPHONE: 0016 CENTRAL.

V. R. NISH & CO., LTD.

Varnish, Japan & Enamel Manufacturers,

LONDON.

20 July, 19—

Messrs. PHILLIPS BROS.,
LONDON, E.C.

We have forwarded to R. A. Dks

The undermentioned goods to your order, which please ship per s.s. "Nile."

For our account making out Bills of Lading to "order"

Mark	No	Pack- ages	Gross	Net	Real Net	Measurements	Con- tents	Value
<u>WB & S</u> Hong Kong	1	1 case	02.2.10			27×25×18	Paint	£57 16 0
	2	1 "	2.2.17			"		
	3	1 "	2.2.9			"		
	4	1 "	2.3.19			20×27×20		
	5	1 "	2.3.16			"		

Please also insure against all risks for £65, and send us policy in duplicate.

6. Instructions to Buyers.

Please address all communications to the firm.

PRIMIER CODE USED.

TELEGRAMS: DURABLE LONDON.
TELEPHONE: 0016 CENTRAL.

V. R. NISH & CO., LTD.

Varnish, Japan and Enamel Manufacturers,

LONDON.

25 July, 19—

Via Siberia.

Messrs. WM. BROWN & SONS,
HONG KONG.

DEAR SIRS,

With further reference to your kind order of the 21st June, handed to our Mr. Jones, and confirmed by your favour of that date, we now beg to advise you that we have shipped the goods per the s.s. Nile, and herewith enclose invoice, amounting to £57 16s., for which sum we have drawn upon you at 90 days' sight, passing the draft, together with the B/L and insurance policy, through the Hong Kong and Shanghai Banking Corporation, for your kind attention in due course, as customary.

We hope these goods will arrive promptly, and meet with a quick sale. Looking forward to your further valued orders,

We remain, Dear Sirs,

Yours truly,

V. R. NISH & Co, LTD.,

T. ROBINSON,

(Managing Director).

7. Instructions to Bankers.

Please address all communications to the firm.

PREMIER CODE USED

TELEGRAMS: DURABLE LONDON.
TELEPHONE: 6016 CENTRAL.

V. R. NISH & CO, LTD.

Varnish, Japan, and Enamel Manufacturers,
LONDON.

21 July, 19—.

THE MANAGER,
HONG KONG AND SHANGHAI CORPORATION,
81, LOMBARD STREET, E.C.

DEAR SIR,

Enclosed we beg to hand you B/L, insurance policy, and draft, all in duplicate, as follows —

£57 16s., at 90 d/s, on Hong Kong,
which kindly have collected, and the proceeds remitted to us in due course. Instructions are attached to the draft, and charges are to be paid by us.

Yours faithfully,

V. R. NISH & Co., Ltd.,

T. ROBINSON,

Director,

V. R. NISH & CO., Ltd.,

VARNISH & ENAMEL MANUFACTURERS.

London, 21 July, 19 — £ 57-16-0

At ninety days after sight ————— pay this
First of Exchange (Second unpaid) to the order of
Hong Kong & Shanghai Banking Corporation
the sum of Fifty-seven pounds sixteen shillings sterling
Value received ————— which place to our account as advised by

To Messrs. Wm. Brown & Sons,

V. R. NISH & CO., Ltd.

Hong Kong

R. J. Stephens

T. Robinson

F. Summers

DIRECTORS

SECRETARY.

STAMP

9d.

No. 123573

FO. 75

V. R. NISH & CO., Ltd.,

VARNISH & ENAMEL MANUFACTURERS.

London,

21 July, 19 -- £ 57-16-0

At ninety days after sight
Second of Exchange (First unpaid) to the order of

Hong Kong & Shanghai Banking Corporation

the sum of Fifty-seven pounds sixteen shillings sterling
Value received which place to our account as advised by

To Messrs. Wm. Brown & Sons,

V. R. NISH & CO., Ltd.,

Hong Kong

R. F. Stephens

T. Robinson

F. Summers

DIRECTORS.

SECRETARY.

[A Slip at below is attached to the Draft.]

Bill of exchange drawn upon	Messrs. Williams Brown & Sons	days' sight
Amount, £	57-16-0	at 00

1—Surrender documents upon acceptance
2—In the event of non-acceptance, store and insure goods on arrival, and advise us
3—In the event of non-payment, return a non-accepted bill of the set to debit of London, and hold the accepted one to be dealt with by our Agent as above, to whom send advice, incur no notarial expense in any case.

V. R. NISH & CO., Ltd., London.

THE MANAGERS,
Hong Kong & Shanghai Banking Corporation

9. Particulars for Insurance Policy.

Insured . V. R. NISHT & Co., Ltd., London.

Amount . ££5.

Rate : 5/3 %.

Date : 21 July, 19—.

Ship : s.s. *Nile*.

5 cases Enamel.

1/5

W. B. & S.

Hong Kong

At and from London to Hong Kong.

Clause: A/R.

10. Particulars for Bill of Lading.

21 July, 19—.

Shipped by PHILLIPS BROS.

Per s.s. *Nile*, London to Yokohama.

Goods . 5 cases Enamel.

To order.

Three Bills affirmed.

1/5

W. B. & S.

Hong Kong.

Captain. Johnson.

Dated 21 July, 19—.

II. * SPECIFICATION for British and Irish Goods only.

Port of London.

Ship's Name *s.s. Nils.*

Johnson Master, for Yokohama.

Date of Final Clearance of Ship

* The Specification of Goods exported must be delivered to the proper Officers of Customs within six days from the time of the final clearance of the Ship, as required by the Customs Laws.

Marks.	Numbers	Number and Description of Packages	Description of British and Irish Goods, in accordance with the requirements of the Official Export List	Nett Weights or Quantities	Value † (£ s d)	Final Destination of the Goods.
1/5	1	1 case	<i>Enamel</i>	cwt qrs lbs 1 3 14		
	2	1 "	"	1 3 25		
	3	1 "	"	1 3 12		
	4	1 "	"	2 0 10		
	5	1 "	"	2 0 15		
Total Value				£	54 12 0	

W. B. & S.

Hong Kong

Hong Kong

† The "f o b.," or free on board, value should be given.

I declare that the particulars set forth above are correctly stated.

(Signed) *V. R. Nish & Co., Ltd (Exporter) ‡*

(Address) *London*

Dated 25 July, 19—

‡ Adding Exporter or Agent, as the case may be.

(Countersigned)

Officer of Customs.

TRANSACTION No. 8.

Rubber.

*Buyers :—*MESSRS. ADAMS & COOK,
NEW YORK.*Sellers :—*MESSRS. HILL & DALE,
LONDON.

1. Cablegram making firm offer.
2. Cablegram accepting offer.
3. Letter confirming offer.
4. Contract
5. Advice of shipment.
6. Invoice (3 copies).
7. Consular Invoice (3 copies).
8. Bill of Lading (2 copies).
9. Policy of Marine Insurance.
10. Bill of Exchange in Triplicate

1. Cablegram Making Firm Offer.

TELEGRAM DESPATCHED BY HILL & DALE, LIMITED.

DATED LONDON, E.C., 3 Dec, 19—.

To Messrs. Adams & Cook, New York.

Form No 354

Reference	Cipher.	Translation.
		<p>We make you firm offer of 22 cwts. Fair average quality Sheets/Biscuits 4/3½ per lb. Immediate shipment from London for prompt reply.</p>

2. Cablegram Accepting Offer.

TELEGRAMS RECEIVED BY HILL & DALE, LIMITED.

DATED LONDON, E.C., 3 Dec., 19—.

FROM Messrs. Adams & Cook, New York.

Form No. 39a

Reference	Cipher.	Translation.
		We accept your offer of Fair average quality Sheets/Biscuits $4/3\frac{1}{2}$, 22 cwt. Immediate shipment.

3. Letter Confirming Offer.

3 Dec., 19—.

MESSRS. ADAMS & COOK,
NEW YORK.

DEAR SIRS,

We beg to confirm Cables passed between us as per enclosed transcripts, and we are glad you have been able to accept our offer of 22 cwt. F.A.Q. Sheets Biscuit at $4/3\frac{1}{2}$ for immediate shipment from London. Our contract is enclosed herewith.

Awaiting your advice,

We remain, dear Sirs,

Yours faithfully,

HILL & DALE, LTD.,

J. WEBSTER,

(Managing Director.)

4. Contract.

9 December, 19—.

A 1.

Sold to MESSRS. ADAMS & COOK, New York.

22 cwt. F.A.Q. Bia/Sheets Plantation Rubber @ $4/3\frac{1}{2}$ per lb.
London terms.

(Immediate shipment from London.)

Payment—Prompt Cash, or Sight Draft against Documents.

5. Advice of Shipment.

Finance & Accounts Dept

HILL & DALE, LTD, LONDON.

12 December, 19—.

MESSERS. ADAMS & COOK,
78, WALL STREET,
NEW YORK.

DEAR SIRS,

Referring to your Contract dated 9th inst., we beg to advise having this day shipped per s.s. *Minneapolis* 18 cases Rubber, and we have pleasure in enclosing our invoice, consular invoice, original bill of lading, and marine insurance policy in regard thereto

Yours faithfully,

HILL & DALE, LTD.,
J. WEBSTER.

(Director.)

Enclos.—

Invoice

C. Invoice.

B/L.

Insurance Policy.



6 Invoice in Triplicate.

TELEGRAPHIC ADDRESS,
"AMALGAM, LONDON"

HILL & DALE, LIMITED,
LONDON.

INVOICE of Eighteen Cases Rubber, shipped to New York
per s.s. "*Minneapolis*," consigned to Messrs. ADAMS & COOK,
on account and risk of the concerned New York
Prompt, 21 December, 19—.

Form No. 271

		A/c No. R.225/6.	lbs ex London warehouse.	£	s	d.
	1/17	17 Cases Rubber Sheets	2383 @ 4/3½	511	7	1
	1	1 Case Rubber Biscuits	61 @ 4/3½	17	7	8
		18 Cases.	2464 lbs	£528	14	9
		Add charges—	£ s. d.			
		Export Port Rate ..	1 7			
		Bills of Lading ..	1 5			
		Insurance £595 ..	1 10 8			
		Consular Fee ...	10 4	2	3	7
				£530	18	4

London—12 December, 19—.

Made R. A.



Checked } T. & W.
Passed }

7. Consular Invoice.

LONDON, England, 12 December, 19—
purchased

Invoice of
 by MESSRS. ADAMS & COOK, of New York,
 from MESSRS. HILL & DALL, Limited, of London,
 to be shipped per S.S. "Minneapolis."

Eighteen Cases Rubber,

Marks, Numbers, and Quantities.	Full Description of Goods	Price per unit.	Amount			Total Amount.			Consular Corrections or Remarks
			£	s.	d.	£	s.	d.	
 1/17	17 Cases Rubber Sheets = 2383 lbs. @ 4/3½ per lb (ex London warehouse)		511	7	1				
 1	1 Case Rubber Biscuits = 81 " @ 4/3½ per lb.		17	7	8	528	14	9	
	18 Cases 2464 lbs.								
	<i>Add charges—</i>								
	Export Port Rate	...		1	7				
	Bills of Lading	...		1	5				
	Insurance £595	...	1	10	8				
	Consular Fee	...		10	4				
						2	3	7	
							18	4	
							£530		

N.B.—Always state the cost of packing, and all other costs, charges and expenses

The above invoice is correct and true.

(Signature of purchaser or seller or agent of either.) *per pro.* HILL & DALL, Limited,
 R. MACDONALD, Accountant.

*Reverse side of C. I.***All Blanks in these Three Columns to be filled in by Shipper. The form of**

[FORM No. 140]

Directions

[FORM No. 138]

CONSULAR CERTIFICATE.

(Date) _____

I do hereby certify that the invoice described in the indorsement hereof was this day produced to me by the signer of the annexed declaration.

I do further certify that I am satisfied that the person making the declaration hereto annexed is the person he represents himself to be, and that the prices given in the invoice agree with the actual market value or wholesale price of the merchandise described in the said invoice in the principal markets of the country at the time of exportation, excepting as noted by me upon said invoice, or respecting which I shall make special communication to the proper authorities.

I further certify _____

that a fee of \$2.50 United States gold, equal to 10s. 4d., has been paid by affixing stamps to the (Local currency) duplicate copy of this document.

Witness my hand and seal of office this day and year aforesaid

American Deputy-Consul-General,
London, England

1. Date
2. Full names of Depoent
3. "Purchaser" or "Seller"

• Port

• Date

• Depo-
nent's Sig-
nature.

Declaration of Purchaser or Seller or duly authorized Agent of either.We, Hill & Dale, Ltd.,

the undersigned, do solemnly and truly declare that we are the Sellers of the merchandise in the within invoice mentioned and described; that the said invoice is in all respects correct and true, and was made at the place named therein, whence said merchandise is to be exported to the United States of America, that said invoice contains a true and full statement of the time when, the place where, and the person from whom the same was purchased, and the actual cost thereof, price actually paid or to be paid therefor, and all charges thereon; that no discounts, bounties, or drawbacks are contained in said invoice but such as have been actually allowed thereon; that no different invoice of the merchandise mentioned in said invoice has been or will be furnished to anyone, and that the currency in which said invoice is made out is that which was actually paid or is to be paid for said merchandise.

We further declare _____

We further declare that it is intended to make entry of said merchandise at the port of New York, in the United States of America

Dated at LONDON, ENGLAND, this 12th day of December, 1911

per pro. HILL & DALE, Limited.

• R. MACDONALD, Accountant.

Reverse side of C. I.

Invoice on the other side to be used.

PURCHASED BY IMPORTER.

LONDON, ENGLAND.

CUSTOM-HOUSE INDORSEMENT.*

Invoice No. _____ Issued in { Triplicate.
Quadruplicate.

Certified _____, 19—.

No. _____

Importer _____

Vessel _____

From _____

Arrived _____

Kind of Entry:

AMERICAN CONSULAR SERVICE

AT

LONDON, ENGLAND.

Date, 12 December, 19—.

Seller, MESSRS. HILL & DALE, Ltd.,
LondonPurchaser, MESSRS. ADAMS & COCK,
New York.Name of vessel or railroad _____
s s. "Minneapolis."

Port of Shipment, LONDON.

Port of arrival, New York.

Port of entry, New York.

Amount of Invoice, £530 18s. 4d.

Kind of goods, Rubber.

Marks, Quantity, and Contents:

* Consular officers will leave all of above indorsement blank. It is to be filled in only at the custom house at the port of entry.

Form 1

8. Bill of Lading.

Stamp.
six-
pence.

ATLANTIC TRANSPORT LINE.

LONDON TO NEW YORK.

Offices: { THE ATLANTIC TRANSPORT COMPANY, Ltd.
 38, LEADENHALL STREET, LONDON, E.C.
 VICTORIA BUILDINGS, SWANSEA.
 THE ATLANTIC TRANSPORT COMPANY,
 NEW YORK—WHITEHALL BUILDINGS, BATTERY PLACE.
 BALTIMORE—CHAMBER OF COMMERCE BUILDING.
 PHILADELPHIA—BOURSE BUILDING.
 CHICAGO—4, SHERMAN STREET.
 ST. LOUIS—CENTURY BUILDING.

DECLARED MARKS AND NUMBERS.



1/17

17 Cases



1

1 Case

18

Freight of	Tons 1	cwt 4	qrs. 2	lbs. 17	Gross. wt	90/- per ton	£1. 17 : 0
"					"	"	: :
"		feet		inches	"	"	: :
"		"		"	"	"	: :
"				doz.	"	per. doz.	: :
				Primage 10%			: 3 : 8
				Charges advanced			
				Total (stg) ...		... £1. 0 : 8	

Further particulars for Bill of Lading.

Shipped by *Hill & Dale.*

Per s.s. *Minneapolis*

Goods: *18 Packages of rubber.*

Messrs. Adams & Cook or their assigns.

Two Bills offered.

Captain: *Macdonald.*

Dated: *12 Dec 19—*

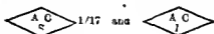
9. Particulars for Insurance Policy.

Jones & Brown and/or as agents.

At and from London to New York.

s.s. *Minneapolis*, sailing 12 Dec. and/or steamers and conveyances.

18 Cases rubber, marked



Valued at £595.

To pay average on each package

Rate of insurance 5/- % net.

Dated, London, 11 Dec. 19—.

10. Bill of Exchange.

Shillings
Pence
Goods

EXCHANGE FOR

£530-18-4

London, 12th Dec., 79

STAMP

1d.

At sight pay this First of Exchange Second
and Third unpaid to the order of ourselves the sum of Five hundred
and thirty pounds eighteen shillings and fourpence against documents at
current rate of exchange for demand drafts on London

Value received which place to Account.

To Messrs. Adams & Cook, J. Webster—Director.

75, Wall Str., New York. T. Whitaker—Secretary.

Messrs.
Two
Captain:
Dated: 12

TRANSACTION No. 9 (Exercise).

Wool Felt Hats

Buyers :—

JAS COOK & SONS,
 · TOKENHOUSE BUILDINGS,
 ADELAIDE

London Agents :—

MARK MATTHEWS & Co.,
 FENCHURCH STREET,
 · LONDON.

Manufacturers :—

JOHN EDWARDS & Co.,
 NUNEATON.

Particulars of Transaction.

An Adelaide firm in the usual course of business instructs its Buying Agents in London to purchase and ship a consignment of Wool Felt Hats. The order is placed with a firm of Hat Manufacturers at Nuneaton, who are asked to complete the order and forward to s.s. *Montreal* in Millwall Dock

When this is done the manufacturers send in their invoice for the Hats, and the London Agents settle the account by cheque. Mark Matthews & Co effect shipment, insurance, etc., and make out a shipping Invoice, one copy of which is sent with a letter advising shipment, and informing the buyers that a documentary draft at 60 d/s for the amount of the invoice has been drawn and negotiated through the Bank, by whom it will be presented for acceptance.

Order No : M4233.

Marks. [J C. & S.]
 Adelaide.

12 doz. assorted, G2494, @ 17/9	=	£10 13 0
1 doz. cartoons @ 6/	=	0 6 0
1 Case, 32 x 28 x 22, oil paper	=	0 8 9
Net 29 lbs, Gross 3 qrs. 26 lbs.		<u>£11 7 9</u>

To be ready for shipment within 14 days of receipt of order.

Payment to be made by 60 d/s draft on London.

Forwarded to s.s. *Montreal* in Millwall Dock.

Duplicate Invoices on approved form, bearing certificates, required for Customs entry.

Insurance and Stamp: 4/7. Commission 2½ %. Freight 27/6 + 10 %.
 Other charges : 17s. 10d.

EXERCISE.

(a) Letter from buyers to London Agents ordering goods; (b) Acknowledgment of receipt of order; (c) Forwarding order to manufacturers; (d) Shipping advice; (e) Letter advising despatch of goods; (f) Manufacturer's Invoice; (g) Cheque from Agents; (h) Effect Insurance; (i) Make out Freight Note; (j) Export Invoice; (k) Letter to buyers advising shipment; (l) Draft at 60 d/s for amount of Invoice; (m) Letter to Bank.

TRANSACTION No. 10. (Exercise).

Llama Shirts.

An Indent is received by Mark Matthews & Co., Fenchurch Street, London, from Messrs Macgregor Bros, Rio de Janeiro, for Llama Shirts. The goods are bought of Salton Brown & Co., 123, Hope Street, Glasgow, who send in to Mark Matthews & Co. the following invoice:—


123, HOPE ST.,
GLASGOW

20 April, 19—.

MESSRS MARK MATTHEWS & CO.,
Fenchurch St., London.

Bought of SALTON BROWN & CO.,
Manufacturers.

O/M M. 4231.

Mark and Note	Particulars of Goods.	Price.	£	s	d.
 4686 Rio de Janeiro	R1296 8 ^{doz} Llama Shirts .. @	41/9	17	14	10
	K1293 9 " " " " .. @	45/3	18	2	0
	SAMPLES.				
	R1296 1 doz. Llama Shirts ... @	41/9	2	1	9
	K1293 1 " " " " .. @	45/3	2	6	3
	4686 36 x 33 x 1.10 Case and Pitch Paper lining.			10	0
	Less Discount 3 % ...		£ 40	13	10
			1	4	5
			£ 39	9	5

One case forwa. ded per Glasgow and South Western Ry.
to Liverpool Docks for shipment per s.s. *Hornby Grange*.

Further particulars of shipment:—

Rate of freight—25s. and 10 per cent.

Bills of lading—2s. 6d

Insurance—6s. 3d. per cent.

Commission—2½ per cent.

Net and gross weights in kilos must be marked on packages and documents.

C.I. triplicate in English or Portuguese on special forms must be certified and signed by the merchant beneath the total.

Note C.I. are not required for samples up to £10 inclusive of charges

Invoices for goods that pay *ad valorem* duties in Brazil must contain the expenses, such as shipping charges, freight, insurance, commission, etc., as well as the value of the goods.

EXERCISE.

(a) State in their proper order the forms and documents which have to be made out by Mark Matthews & Co

(b) Mark Matthews & Co. draw on 24 April on Messrs. Macgregor Bros., against the invoice, at 60 d/s, documents attached, through the National Bank of Brazil. Draw the draft.

(c) Name the documents that would be handed to the Bank with this draft.

(d) Write a letter to Macgregor Bros, Rio de Janeiro, dated 24 April, advising the above shipment and draft.

TRANSACTION No. II. (Exercise).

Worsted Suitings.

PARTICULARS OF SHIPMENT.

Buyers:—

R. DANIELS,
LIVERPOOL.

Sellers:—

MESSRS. ROGER & GALLET,
ROUBAIX

Forwarding Agents:—

MARK MATTHEWS & Co.,
FENCHURCH STREET,
LONDON.

Manufacturer's Invoice.

ROUBAIX,

20 April, 19—.

MESSRS. MARK MATTHEWS & Co.


FENCHURCH ST.,

LONDON.

Bought of ROGER & GALLEY,

Woollen Manufacturers,

O/ M M 4235

Marks and Nos	Particulars of Goods	Price	£	s	d
	395850—57½ Worsted Suitings				
	" 1—64½ "				
	" 4—56 "				
	" 5—54½ "				
	" 8—57½ "				
	200 yds. ... @	4/4	02	10	8
	All wool, made in France.				
	395859—56				
	" 62—56½ "				
	" 63—64½ "				
	167½ yds. ... @	3/0½	25	9	0
	71 % cotton, 29 % wool, made in France.				
	Less discount 3½ % ...		88	6	2
			3	6	3
			84	19	11
			0	15	8
	Zinc-lined case, 2.10 x 2.10 x 2.0		85	15	7

The above amount includes 8/ cost of carriage to port of shipment.

EXERCISE

(a) Write a letter from *Daniels* to Mark Matthews & Co. enclosing the indent, particulars of which may be obtained from the above invoice.

(b) Write out an order to Roger & Gallet for the goods, embodying the following particulars

Shipment to be made within 14 days of receipt of order.

Payment to be made by sight draft on London.

To be packed in one bale and forwarded to Royal Albert Docks to the order of R. Daniels, Liverpool

(c) Write a letter from the sellers, acknowledging the receipt of the order, and promising delivery within the time specified.

(d) Make out the invoice. Mark Matthews pay freight, insurance, and other charges, amounting to £5 17s. 10d. Commission $2\frac{1}{2}$ per cent.

(e) Write a letter, as from Mark Matthews & Co, to the buyers, informing them that the bale has been forwarded to them per L. & N. W. Ry. and enclose the invoice.

(f) Draw up a form of Banker's draft, payable at sight, for the amount of the invoice.

(g) Write a letter from the buyers to the sellers, enclosing the draft in settlement.

(h) Make out a receipt for the amount of the draft and write a covering letter to the buyers, soliciting further orders.

GENERAL EXERCISES.

1. What is an Indent? What is the usual routine when the agent receives the indent?

2. Write a letter asking for Shipping Instructions.

3. What is the object of a Delivery Order?

4. What are the necessary documents to have in hand before the forwarding agent can make out the invoice to the consignee?

5. Write a letter inquiring about the prices and terms of delivery respecting certain goods, and give a quotation.

6. Write a letter accepting the quotation of No. 5.

7. Give an example of a merchant's Order Sheet.

8. Write a letter, as from a merchant, giving advice respecting a certain shipment to his shipping agent.

9. What are the duties of a shipping agent respecting a shipment?

10. What is the ordinary procedure when a railway company ships the goods for the merchant?

11. Distinguish between an open letter of Credit and a Documentary Letter of Credit.

12. C. D. of London received from W. & R. of Brisbane, an order for one ton of High Speed Steel at £120 per ton, f.o.b. Liverpool. The a/c was to be paid on presentation of C. D.'s draft at sight with documents attached, freight and charges to be paid by the consignee. Make a copy of the Bill drawn by C. D. on W & R. and state what documents would be attached to it.

13. A bill drawn in Denmark upon an English firm is marked as payable in the "middle of April." Upon what day can payment be demanded?

14. State three different classes of Securities accepted by bankers against advances to customers, and briefly describe the formalities necessary in each case between the parties when the loan is effected.

15. Explain the following —

Trade discount, Underwriting, Depreciation, Goodwill, *Del credere*, Lien, Banker's draft, on sale or return, Rebate on Bills discounted, Vouchers, Bill of Sale, Set off, *ad valorem*.

16. Rule a form of invoice (putting in whatever particulars you please to give it actuality), and enter the following. —

3 Pcs. Sheetting 52" No. 40	1/62, 1/60, 1/97 = 239 yds.	at 6½d.
6 " " 69" " "	2/64, 2/66, 2/68 = 396 " "	at 9½d.
5 " " 70" " "	3/70, 2/69½ = 319 " "	at 9½d.

Deduct 2½ % discount

17. You are an exporter of stationery, and have received an order from Melbourne for your stock lines, value, say, £100. State the procedure you would follow in getting the goods to your customer in Melbourne.

18. A merchant may quote a price for goods f.s.s., which means that the price includes the cost of conveying the goods to the ship's side. Mention five other kinds of prices commonly quoted for goods, give their commercial abbreviations and explain exactly what the prices mean.

19. "Bill of Exchange with shipping documents attached." What are these shipping documents? Describe the functions of each, and explain why the documents should be attached to a Bill of Exchange.

20. Explain as fully as you can what you understand by discounting a draft.

21. (a) Messrs. Thomas Holt & Co., of 123, Market Street, Manchester (Telegrams: Holt, Manchester), have just received 10 bags of granulated sugar ordered from Messrs. Joseph Taverner & Sons, of 119, Great Cobalt Street, London (Telegrams: Grano, London). Messrs. Holt find that 5 of the bags have been seriously damaged by sea-water. Draft, in as few words as possible, a telegram from Messrs. Holt explaining the matter, and at the same time ordering another 5 bags to be despatched at once.

(b) Write a letter as from Messrs. Taverner, acknowledging receipt of the wire from Messrs. Holt and stating that 5 bags of granulated have been sent off, and that Messrs. Taverner are investigating the complaint about the damaged bags. Add any expressions you think appropriate to the occasion, and sign the letter in such a way as to show that you have power to act for Messrs. Taverner.

22. Rule a form of invoice, putting whatever headings will make it look like a real invoice, and enter the following —

1 pc	× 27 Coating,	56 yds.	at 4s. 2d.	per yd.
1 "	36 "	37 "	at 3s. 9d.	"
1 "	0127 Tronsering,	48 yds.	at 3s. 3d.	per yd.

Terms 1½ %, one month. Deduct the discount and receipt the invoice.

23. What is a Consular Invoice, and what purpose does it serve?

24. What is meant by "Crossing" a cheque, and why is it resorted to? Give three different specimen crossings, and explain the meaning of each. If you receive an open cheque made out in your name and payable to bearer, what precautions would you adopt to prevent its being wrongfully cashed?

25. Leonard & Co., of London, have sold goods to Herren Schultz und Sohne, Tiergarte, 14, Hamburg, to the value of £180 10s. Draw out a Bill of Exchange in duplicate at 10 days for the amount of Marks, payable to Leonard & Co.'s order. £1 = 20.45 mks.

26. What do the following abbreviations stand for — E.E., F.A.Q., F.O.B., M.S.S., q.v., T.T., viz., E.G.? Explain the difference between F.O.B. and C.I.F.

27. Explain what is meant by a Negotiable Instrument. Give examples.

28. Give the meaning of each of the following expressions:—Free on Board, Presenting a Bill for Acceptance, Turnover, Via.

29. Define an invoice. Mention the particulars usually given in such a document and rule and write out a specimen invoice for the following:—Buyers, Brown & Carson, 36, Love Lane, Birmingham. Sellers, Johnson & Crewe, 10, Philpot Lane, London, E.C., 3 cases Sardines, 100 in each case, at 9s 3½d. per doz.; 5 cases Tomatoes, 2 doz in each case, at 3s. 10½d per doz., 5 28-lb boxes Macaroni, at 2½d per lb., 10 boxes French Plums, 28 lbs. in each box, at 45s. per cwt. Deduct 1%, and receipt the invoice.

30. Write in as few words as possible a telegram embodying the following. Kindly forward at once 5 chests Assam Pekoe, Box, No 157, by L & N. W Railway goods train, and wire if you are unable to despatch. Telegraphic address of Sellers "Roslam, London"; Buyer, John Wright, 16, Colquitt Street, Liverpool. State the cost of the telegram.

31. Explain the expression "In case of need with X, Y & Co.," and say what a holder of a bill must do before taking advantage of the instructions implied in this expression.

32. What are certificates of origin?

33. What do you understand by a *trade mark*, and what advantage does a business derive from adopting one?

34. Explain as fully as you can the words *without prejudice* which sometimes appear at the head of a communication.

35. Write a letter to a contractor who requests to be allowed to amend an estimate by reason of an error of omission having been made.

36. Write a letter (in English) to a French friend in Paris, explaining to him the ordinary routine in England as regards (1) Postal Orders, (2) Money Orders, and (3) Telegraphic Remittances.

37. What are the meanings of the following abbreviations?

c/o., c.i.f., L/C, ££, 12 mo, ult.

38. Write a letter to the newly-appointed Manager of a Branch, instructing him as to the chief duties that he will be expected to perform.

39. How should the cheques, payable as follows, be indorsed—

(a) Pay John Brown & Co., Ltd, or order.

(b) Pay Mr. Lloyd Roberts, or order. (Note.—Mr. Lloyd Roberts is dead, and Mr John Williams is his executor.)

(c) Pay Mr. John and Mrs. Maria Jones, or order.

(d) Pay _____ or order

40. Give an illustration of a non-negotiable Bill of Exchange.

41. Explain fully the term "our draft" as applied in banking.

42. A cheque endorsed to you by the payee is returned from your bank marked "refer to drawer." What would you do with it?

43. A silk merchant in France (J. Mariette) has sold silk to an English merchant in London (W. Jones) for £500. He wishes to place that amount to his credit with his correspondent in England (F. Williams). Draw the bill (in English) showing how he could do this, and show what

safeguard he could adopt to prevent the return of the bill to him in case W. Jones dishonours it.

44. Explain the following terms:—Private firm, public company, "small profits quick returns," glut in the market, tariff, warehousing system.

45. What do you know about:—Freight, Charter-party, Bill of Exchange, Credit note, Clean receipt, Hypothecation?

46. Explain the following abbreviations:—A/C, A/S, B/E, B/L, C.I.F., 3m/d, T.T., U/Wrs, L.O.U., F.O.B.

CHAPTER X.

HIS MAJESTY'S CUSTOMS AND EXCISE.

The Customs as an Institution.

In all probability the Customs Department, and its work, is the least known of any of the great Departments of State in the United Kingdom. The popular idea of the Customs Officer is that he is an official clad in a smart blue uniform, whose only duty is to wait for travellers coming off ships, and ransack their belongings, for any small quantities of tobacco, spirits or scent that they may have bought, because those luxuries are cheaper abroad than in this country. In olden days the detection of the smuggler was his chief occupation, and one that was fraught with great danger, for the smuggler then was a desperate character, who stopped at nothing to bring his nefarious and illegitimate trade to a successful issue. In those times smuggling was carried on by shiploads, the vessel awaiting a favourable opportunity, such as a cloudy moonless night, to drop anchor close to the shore, and hurriedly discharge its cargo of contraband: then, ware the unfortunate Customs Officer who happened to attempt to bring the smuggler to justice. The officer always went about his duty armed, and miniature battles often resulted when the officer's path crossed that of the smuggler.

The Customs Department really became a well organised department with the passing of the Customs Consolidation Act of 1876. Before that its records are somewhat irregular and romantic. From then until 1909 it existed as one Department of State, the Excise being its co-partner in collecting the greater part of the Revenue of this country. At that date, the two departments were amalgamated under the title of "His Majesty's Customs and Excise," with a joint Board of Commissioners at the Custom House, Lower Thames Street, London. The duties of the Customs side of the Department

are many and varied, the majority of the staff working quietly and unostentatiously among the docks and warehouses of our great ports.

The Customs are installed at every port in the United Kingdom that has any shipping business at all. Each port has its own Custom House, which is controlled from the headquarters in London. Its business consists chiefly of the superintending of the discharge of vessels from foreign countries. The examination of the whole of the cargoes, whether free or dutiable, and if the latter, assessing and collecting the amount of duty chargeable. Each port is in charge of a Collector, who also acts as Registrar of Shipping, Collector of Light Dues, Paymaster to the Royal Naval Reserve, and Receiver of Wreck.

The greater and more important side of the Customs work is in connection with the cargoes carried to the United Kingdom from foreign countries, and when it is mentioned that over 10,000 ships arrive from foreign ports, and discharge their cargoes in London alone, annually, the magnitude and importance of the work of the Customs Officer will be readily understood. The law enacts that every vessel arriving in Great Britain from a foreign country must, within twenty-four hours of its arrival, make a report at the Custom House of its cargo, whether it is for Home Use, or is in transit for other countries. The owners or their agents then have to pass entries for their goods, describing the nature of the goods, number of packages, quantity and value. From this data the officer has to check and examine the whole of the cargo. He has to examine all foodstuffs and carry out the provisions of the Food and Drugs Act. He also has to keep a careful watch for manufactured articles, which in any way infringe the Merchandise Marks Act. We look to him in connection with this Act to protect our manufacturers from having similar goods to their own placed on our markets as British products when in reality they are made abroad, and are almost invariably an inferior and cheaper article. This is often a very delicate business, as the ways of defeating the Merchandise Marks Act are various and ingenious, so that at times the Customs Officer has almost to argue a case for law in his examination of foreign manufactured goods before he can pass them as "cleared."

We also rely on him to see that no vessel is allowed to

proceed to her berth, that has recently had on board any case of plague, yellow fever, small-pox, or other infectious disease. The captain must produce to the officer his "Bill of Health," and should it not be a clean one, the ship is at once placed in quarantine, under the charge of the Medical Officer of Health for the port.

Perhaps the least obtrusive, least known, and yet the largest business connected with the Customs is the work in connection with bonded warehouses. The law enacts that all goods liable to duty, shall pay that duty upon importation. But the Commissioners have power, with the sanction of the Lords of the Treasury, to permit merchants to warehouse such goods, without the duty being paid, until the actual time that they are required for Home Consumption. These bonded warehouses have to be specially approved for the purpose, and are under the direct supervision of the Officers of Customs, and are secured with Crown locks. The warehouses are never open unless an officer is in charge, and the keys are never out of the custody of the Customs. This privilege confers a great boon on merchants, as it means that millions of pounds sterling are in circulation which otherwise would be lying idle. Attempts at fraud in connection with bonded warehouses are very few and far between, as the merchants have to enter into a very large bond, commensurate with the size of the warehouse, and the nature of the goods stored, which bond is liable to forfeiture in the case of any fraudulent dealings.

A detailed account of how the officers work in assessing duty, the many privileges given to merchants, operations that are allowed to be performed, the various conditions that are applicable at every turn in connection with the Customs Department and the merchants, would perhaps fill a volume.

It is surprising that the work is carried on between the public and the Crown with such little friction, and it speaks volumes for the zeal, efficiency, and tact shown by the officers in the execution of their duty, that such friction is reduced to practically an irreducible minimum.

The Customs Operations.

Dutiable goods warehoused in a bonded warehouse may be left without payment of the duty until required for consumption,

and they may be operated on under supervision of Crown officers and in accordance with the governing regulations.

Before an operation is performed, a notice stating the exact nature and terms of the proposed operation and containing a specification of the goods as when last warehoused must be prepared and signed by the proprietor. This notice must be on the approved operation warrant, Form 509A for dry and 500A for wet goods.

The operations allowed on Wet Goods are as follows:—

Vatting.—Putting together Wines or Spirits into a vat to obtain uniformity of character.

Blending.—Putting together Wines or Spirits of similar sorts.

Mixing.—(This is only allowed for Exportation.) Putting together Wines or Spirits of different sorts.

Racking.—Drawing off Wines or Spirits from one cask or vessel into another.

Wines from operations can only be put into casks of the minimum capacity of quarter casks (28 to 30 gallons) for Home Consumption or 7 gallons for Exportation.

Spirits in casks of a minimum capacity and containing not less than nine gallons liquid either for Home Consumption or Exportation.

Wines may be racked from the lees and Spirits racked off bright. The lees or sediment may be destroyed, or if so requested the lees may be exported with the wine or be duty-paid.

Wines or Foreign Spirits not sweetened may be mixed, but sweetened Spirits or Liqueurs can only be mixed with special permission of the Commissioners of Customs and Excise and then for Exportation only.

Reducing.—Lowering the strength of Spirits by the addition of water.

There is no provision in the law allowing this, but it is sanctioned in Customs warehouses in the case of Spirits intended for Exportation in cask, or for fortifying Wines under the Customs Consolidation Act, sec. 95. Spirits may be reduced with water for Bottling, Exportation, or Stores, or for Fortifying purposes, but are inadmissible for Home Consumption except in bottle.

Filling.—The making good of natural waste in casks of Wines or Spirits by the addition of similar liquor.

Sparkling.—Still Wine may be made Sparkling in Bond by an approved process and may be bottled subsequently for Home Consumption or Exportation. If cleared for Home Consumption the duty payable is as for Sparkling Wine imported in bottle. The date of importation being reckoned as the day when made Sparkling.

Fortifying.—Foreign Wine may be fortified with Spirit for Home Consumption provided that the Wine is not raised to a greater degree than 40 degrees of proof spirit, and for Exportation beyond 40 degrees, provided it is proved to the satisfaction of the Board that climatic influences render it necessary for the preservation of the Wine. The Spirits allowed to be used are:—

(a) Foreign Spirits unsweetened.

(b) " " mixed in Bond for Exportation.

(c) British plain Spirits.

(d) Spirits of Wine.

British Cider and Perry and British Wines may be fortified similarly, but must be at once removed for exportation in original casks.

Bottling of Wines and Spirits.—To be done in a warehouse or compartment specially approved for the purpose. Spirits may be reduced with water as required, and the bottles used for Home Consumption may be imperial or reputed quarts or pints. Each case packed must contain one or more dozen quarts or two or more dozen pints and the liquid quantity must be not less than 1·78 gallons. Wines can only be bottled for Exportation.

Disgorging Wines—Removing sediment from effervescing Wines.

Starting.—Wines and Spirits may be started into casks when necessary on written application to the Board.

The losses allowed on operations are, except in the case of Bottlings, 1 per cent. For Botthings, 2 per cent. is allowed. All remnants from operations must be immediately duty-paid or used in another operation.

The operations allowed on **Dry Goods** are:—

Bulking—Putting together the whole of a parcel of Tea, Coffee, or Cocoa into one bulk and afterwards returning same to packages.

Ledger No. Folio

WARRANT—WET GOODS FOR OPERATION.

PORT, London.

*To the Officer in charge of A Vault

Notice is hereby given to rack the undermentioned hogshead Brandy into 2½ casks.†Insert "sack," "blood," or
"bottle," etc., as requiredStation No
Month and Year STATION, London Dock.Signature of Proprietor } Thomas Williams.
or his Agent }
Address, 43, Duke Street, W.
Date, 12 2.14.

*LANDING OR WAREHOUSE ACCOUNT

RE EXAMINATION

Bonded Name. Rotation Date	Marks and Numbers	Content.	Ullage	Hydro- meter Strength	Obscura- tion	Actual Strength	Proof Gallons	Ullage		Hydro- meter Strength	Actual Strength	Proof Gallons	Deficiencies		Registrar and Folio	Date of completion of Operation
													Allowed	Charged		
F. Smith 1913 7825	CR 3	60½	53.5	ap 13	10	ap 03	59.3									

Number and date of H C. warrant on which chargeable deficiency, if any, is paid

*To be filled up by the Merchant

No 500a.

Officer.

Date.

[Actual size : 13 in. x 10 in. Colour . pale green]

Ledger No. _____ Folio _____
WARRANT—DRY GOODS FOR OPERATION.

Station No. _____
 Month and Year _____
STATION, London Dock.

PORT, London.

*To the Officer in Charge of B Floor
 Notice is hereby given to *Repack* the undermentioned 24½ cases Currants into 4 cases each containing 32 x 7-lb. tins.
 Signature of Proprietor } *F. Jones & Co.*
 or his Agent }
 Address, 24, Moor Lane, E.C.
 Date, 8.4.14.

LANDING OR WAREHOUSE ACCOUNT						RE-EXAMINATION.								
Register and Folio	Vendor's Name, Location, Date	Marks and Numbers	Gross	Tare	Net	Sample	Gross	Tare	Net	Loss		Increases	Operations, Registers, and Folio	Date of completion of Operation.
										Allowed	Charged			
	J Brown & Co 11 8499 ex Vestras @ Patras	Choice 11 Pcl 500		Average 19.3.	Net 10									

Number and date of H.C. warrant on which chargeable deficiency, if any, is paid _____
 *To be filled up by the Merchant
 Actual size 13 in x 10 in. Colour: pale green.]
 No. 509a. Date _____
 _____ Officer.

Repacking.—Coffee, Cocoa, or Tea may be repacked for Home Consumption.

Tea of the same or different countries may be blended and repacked for Home Consumption, Exportation, or Stores, or it may be compressed for Exportation only.

The operations allowed on Tobacco are repacking, drying, garbling, butting and blending, and in all cases the refuse will be secured by the Crown.

Denaturing.—Tea may be denatured and manufactured into Caffeine and Tobacco into Nicotine.

CHAPTER XL

EXPORTS.

How to be dealt with in regard to Customs Regulations.

For all goods deposited in Bonded warehouses which it is desired to export, the exporter must prepare a warrant giving full particulars of the goods as at time of importation, or receipt into warehouse from another station, and also Bond sufficient to cover double the duty chargeable, for their production at the place of shipment.

Bond is given at the Custom House and the Bond warrant is taken to the officer at the station where the goods are lying. The officer, after seeing that the particulars are correct, re-examines the goods, writes off allowed losses, or charges duty in the case of excessive losses, and authorises delivery. Goods going direct to a vessel in the same port are sent in charge of a licensed lighterman or carman who takes the necessary documents with him.

In the case of Spirits or Tobacco the exporter must also prepare a Request Note, which, when signed by the officer, becomes the permit for the removal of the goods, and accompanies them to their destination, to prevent possible seizure by Excise authorities on route.

Goods removed to other ports for shipment are conveyed either by rail or steamer and at the exporter's risk in case of loss.

In cases of non-delivery of goods to the officers at the exporting vessel, the exporter must show cause why his Bond should not be put in suit, and if a satisfactory explanation is not given within seven days the duty must be paid. If the duty is not paid the case is reported to, and dealt with, by the Commissioners of Customs and Excise.

Before goods may be shipped as stores the vessel must be

entered outwards, Bond must be given in the penalty of double the duty for the due shipment and disposal of the goods, and a Stores Authority signed by the master or owner produced

Drawback.

The system of Drawback payable by the Commissioners of Customs and Excise is very beneficial to manufacturers in this country who use dutiable articles in the course of their manufactures. It provides that goods which are exported and have already paid duty shall, on exportation, have that duty refunded. For instance, Coffee, roasted and ground in the United Kingdom, would, on exportation, be entitled to the drawback on the amount of raw coffee used in the process; or Cigarettes would be entitled to the duty on the amount of tobacco used in their manufacture.

Drawback is allowed on Tobacco, Beer, Coffee, Sugar and sugar goods, in the Customs, and on British Beer, Spirits, Methylated Spirits, Glucose, and Saccharin in the Excise Department. On plain British Spirits (Whiskey) and on British Compounded Spirits an allowance of 3d. or 5d. per gallon is allowed on exportation but no drawback.

It is most important that the person claiming drawback should see that his claim is correct, for if on examination there is found to be a discrepancy, the goods are liable to forfeiture, and the penalty on the claimant is £100 or treble the amount of drawback as the Commissioners see fit.

Customs Formalities Respecting Specifications.

The exporter of goods for which no bond is required must produce to the proper Officer of Customs within six days of the final clearance of the exporting vessel a specification according to the nature of the goods exported. There are two forms (29 and 30) for British and Irish and Foreign and Colonial goods.

The Customs Authorities are empowered to call for Invoices or Bills of Lading for the goods at any time within twelve months of the shipment to verify the accounts, and the exporter is liable to a penalty of £5 if the particulars given in the specification are found to be inaccurate.

Example of Specification for British and Irish Goods.

***SPECIFICATION for British and Irish Goods only.**

No. 29 (Sale.)

Port of *London*

Ship's Name *Arana*

Robertson Master, for *Algoa Bay*

Date of Final Clearance of Ship *17 March 1914.*

* The Specification of Goods exported must be delivered to the proper Officers of Customs within six days from the time of the final clearance of the Ship, as required by the Customs Laws

Marks	Numbers	Number and Description of Packages	Description of British and Irish Goods, to accede with the requirements of the Official Export List	Net Weight or Quantities	Value † (fob)	Final Destination of the Goods.
<div style="border: 1px solid black; padding: 2px;">AR</div> <i>Algoa Bay</i>	603/6	3 Cases	<i>Two Cases containing</i> <i>Apparel Woollen o/s</i> ... <i>Unbleached Cottons</i> ... <i>Cotton Hosiery. Stockings & Socks</i> ... <i>" Manufactures unrated, Pillow Cases</i> ... <i>Unbleached linens</i> ... <i>Worsted Mixed Stuffs</i> ... <i>Woollen Mixed Flannels</i> ...	650 yards 23 doz. pairs 100 yards 20 " 140 "	£ 2 12 8 3 3 2 5	<i>Algoa Bay</i>
				Total Value ..	£ 95	

† The "Lob," or free on board, value should be given

I declare that the particulars set forth above are correctly stated.

(Signed) *J Brown & Co.†*

Dated *20 March, 1914.*

(Countersigned)

(Address) *Barbican, E.C.*

† Adding Exporter or Agent, as the case may be

[Actual size. 13 in. x 8 in

Colour. white.]

Officer of Customs.

Example of Specification for Foreign and Colonial Goods.

SPECIFICATION for Foreign and Colonial Merchandise free of Duty, No. 30 (Sale).

or on which all Duties have been paid.

Port of *London*

Ship's Name *Stanley Hall*

Dickson, Master, for Algoa Bay.

Date of Final Clearance of Ship *17 March, 1914.*

The Specification of Goods exported must be delivered to the proper Officers within six days from the time of the final clearance of the Ship as required by the Customs Laws

Mark.	Number and Description of Packages	Description of Foreign and Colonial Merchandise in accordance with the requirements of the Official Import List	Country whence goods were consigned when imported	Net weights or quantities	Value † (f o b.)	Final Destination of the Goods
<i>AB & Co. Algoa Bay</i>	<i>2 pkgs</i>	<i>Two packages containing Fancy goods ... All Silk Broad Stuffs Silk Mixed Ribbons " Lace</i>	<i>France Japan Switzerland France</i>	<i>50 yds.</i>	<i>£ 7 3 8 0</i>	<i>Algoa Bay</i>
Total Value					<i>24</i>	

† The "f o b." or free on board, value should be given.

I declare that the particulars set forth above are correctly stated

(Signed) *J Jones & Co. (Exporters).* ‡

(Address) *Barbican.*

‡ Adding Exporter, or Agent, as the case may be.

See. 1914, Exportation Code, par. 250.

[Actual size: 13 in. x 8 in.

Colour: pink.]

Dated *20 March, 1914.*

(Countersigned)

Officer of Customs and Excise.

I. For Direct Exportation.

The documents required are Warrant 504 for Dry Goods or Warrant 496 for Wet Goods together with an appropriate Shipping Bill (64).

Example of Warrant (504)—Dry Goods for Exportation

Ledger No. _____ Folio _____

Port *London.*

Station *Surrey Dock.*
Number _____

Month and Year *4, 1914.*

DRY GOODS FOR EXPORTATION.

Register and Folio	Ship and Date of Importation, or Customs Rotation and Year, and Holder's Name	Country whence Goods were consigned when Imported	Number and description of Packages and Goods	Import Marks and Numbers	Export Marks and Numbers	Final destination of Goods	Sample	Landing Weight	Re Weight
	<i>Bengal</i> <i>18.1.13</i> <i>273</i> <i>J. Jones & Co.</i>	<i>Italy</i>	<i>Two boxes</i> <i>Figs</i>	<i>J J</i> <i>1/2</i>	<i>R B & C.</i> <i>1/2</i>	<i>New York</i>		<i>1</i> <i>2</i>	<i>1</i> <i>2</i>
Value for Export £20									
									Officer
									Date

[Actual size . 11½ in. × 11 in Colour buff.]

[Attached to Warrant 504.]

II. WAREHOUSEKEEPER'S ORDER

To the Warehousekeeper at *Surry Dock*.
 Deliver for Exportation as under—

Station Number

Month and Year *4, 1914.**J. Jones & Co* Exporter.

Ship and date of Importation. Customs, Relation and Year, and <i>Holder's Name</i>	Number of Packages in words with description of goods	Landing Marks and Numbers.	Date of delivery from Warehouse To be filled in by the Warehousekeeper.
<i>Bengal</i> 19 <i>1. 13</i> <u>27d</u> <i>J. Jones & Co</i>	Two boxes <i>Eggs.</i>	<i>J J</i> <i>1/2</i>	

Date _____ Officer of Customs and Excise.

[Reverse side, Warrant 504.]

DRY GOODS FOR EXPORTATION.

I. WARRANT.

Station *Survey Dock*

Notice is hereby given by *Messrs J Jones & Co., of 289, Mark Lane, E.C.,* to export under General Bond dated 7.4.14¹ in the Ship *Orinoco*, bound to *New York*, lying at *Tilbury Dock*, and to be removed by Licensed* *Lighterman* *Garman* —

(The description of the goods, and the quantity in words) *Two cases containing one hundredweight and two quarters flgs* liable to the duty of £0 10 6

Signature of the Exporter } *for J. Jones & Co*
or his Agent } *T. Brown.*

Collector's
No
Date.

This is to certify that Bond has been given for the due exportation of the goods as above.

Name of proposed Surety *T White.*

Occupation *Carman.*

Address *1, Road Lane, E.C*

Collector.

Date.

For warehousing particulars see Indorsement
* I elate when inapplicable

C & E. No 504. Warehousing Code, para. 537—546.

¹²⁷⁶
Sec. 1, 13.

Example of Warrant (196)—Wet Goods for Exportation.

Ledger No. _____

Folio _____

Port *London.*

Station *Surrey Dock.*

Number _____

Month and Year _____ 19—

WET GOODS FOR EXPORTATION.

Ship and date of Importation, }
Customs Rotation and Year } *Mavis 3 9 13 7251*

Country whence Goods were }
consigned when imported } *France*

Bondor's Name *F. Williams.*

Number and description of }
Packages and Goods } *Two cases Still Wine (Claret) ne 30° I. I. B*

LANDING ACCOUNT

Register and Folio	Export Marks and Numbers	Final Destination of Goods	Import Marks and Numbers	Content	Ullage	Hydrometer Strength	Observation	Actual Strength	Gallons
	<i>SC 1 1/2</i>	<i>Hamburg</i>	<i>F W 1 1 1/2 2</i>	<i>ea</i>	<i>12</i>	<i>Reputed</i>	<i>Quarts = 4</i>		
Value free on board for Export £5									

[Actual size: 10 in × 11 in Colour: buff]

RE-EXAMINATION

Bug	Wet	Ullage	Hydrometer Strength	Actual Strength	Proof Gallons	Deficiencies.
						Allowed. Charged
						Officer Date

[Attached to Warrant 496.]

II. WAREHOUSEKEEPER'S ORDER.

To the Warehousekeeper at *Surrey Dock*.

Deliver the undermentioned for Exportation to *Hamburg*.

Station Number.....

Month and Year.

191 .

Exporter *F. Williams*.

Ship and date of Importation, or Customs Declaration and year, and Exporter's name	Number of Packages in words with description of Goods	Landing Marks and Numbers.	Date of delivery from Warehouse. To be filled in by the Warehousekeeper.
<i>Matus</i> 8.9.13 7251 <i>F. Williams</i>	<i>Two Cases Claret Wine</i>	<i>Fⁿ W 1/2</i>	

----- Officer of Customs and Excise.

----- Date.

[Over.

[Reverse side of Warrant 495.]

WET GOODS FOR EXPORTATION.

I. WARRANT.

Station *Survey Dock.*

Notice is hereby given by Mr *F. Williams*, of *17, Hoe Street, W.*, to export (under General Bond, dated *17. 1. 13*) * in the Ship *Storm*, bound to *Hamburg*, lying in river, and to be removed by Licensed * Lighterman *Garrett* _____

Quantity and description *Two cases Claret Still Wine @ France, I. I. B. no 30^e liable to the duty of £1*
of Bonds in words _____

Signature of the Exporter }
or his Agent _____

This is to certify that Bond has been given for the due Exportation, as above.

Name of the proposed Surety *F. Brown.*

Occupation *Auctioneer.*

Address *3, Cheapside, E C*

For Warehousing particulars see an Instrument.

* Note & when applicable

Collector's

No.

Date

Collector.

Date _____

No 496. Warehouse Code, para. : 537—546.

Sec. *49234*
1912

[Example of Shipping Bill—(continued).]

declare that the quantity, description, and value of the goods entered in this Shipping Bill are correctly stated*
further declare that the goods are of British-Manufacture, and claim
Drawback etc.

* Strike out words in italics if not required.

F. Williams Exporter or Agent.

Port _____
 Date _____ 191 .
 Received the above-mentioned packages on board }
 this ship.

_____ { Master, Mate, or
 _____ { authorised person.
 _____ { Comsignatures of Officer
 _____ { of Customs and Excise.

Particulars of Examination }
 and Certificate of Shipment }
 to be inserted here.

Export Officer.
 N B—The Lightermen or Carmen are particularly required to give immediate notice to the Export Officer if any of the above-mentioned Goods be short out of the Vessel, and on no account to take them to any other Ship than the one above-named without his permission.

Exportation Code, paragraphs 40 and 134.

Sec. No. $\frac{41344}{1913}$

[Colour: White. Size: 15½ in. x 9½ in.]

Example of Request Note (Tobacco).
Request Note and Permit or Certificate.

Excise No. 529.

I Request a Permit to remove from
 to Mr _____ the _____ of
 to be sent out at _____ o'clock in the
 Dated _____ 19—

County of _____
 Unmanufactured Tobacco specified below;
 noon, and conveyed by _____
 Signed by _____

Packages		Tobacco		Packages		Tobacco	
Marks	Numbers	Net Weight		Marks	Numbers	Net Weight	

The proper duties having been paid or secured by Bond, the above-named Tobacco may be delivered.
 Time allowed _____

Dated
 at _____

_____ in the _____ noon.

Officer.

* Insert description of packages.

No 521. { Warehouseing Code, par. 223
 { Importation Code, par. 370.
 Secy., Customs 6877/1909.

Size: 8½ in. x 6½ in.]

[Colour: Blue.

[Attached to Warrant 508.]

II. WAREHOUSEKEEPER'S ORDER.

To the Warehousekeeper at *Survey Dock*.Deliver for Removal for }
immediate Exportation }*Folkestone.*

The undermentioned Goods —

Remover *T White*.Warehouse Number _____
Month and Year _____ 19—

Ship and date of Importation, or Customs Notation and Year	Owner's Name	Description of Goods and Number of Packages in words	Export Marks and Numbers	Import Marks and Numbers
<i>Crane 14 255</i>	<i>C Williams</i>	<i>Three Cases Raisins</i>	<i>C E 1/3</i>	<i>C W 1/3</i>

THE ADDRESS OF THE CONSIGNEE IS NOT to
be written on the Official Card; nor is it to appear
on any package delivered by virtue of this Order.

Officer of Customs

Date

[Reverse side, Warrant 508.]

DRY GOODS FOR REMOVAL FOR IMMEDIATE EXPORTATION.

Collector's
No. _____
Date _____

I. WARRANT.

Station *Survey Dock.*

Notice is hereby given by Mr. T. White, of 7, *Hill Street, Finsbury*, to remove (under General Bond dated 3.4.13),* by [conveyance] rail, to the Port of Folkestone, for immediate Exportation to *Rotterdam*, and to be removed by Licensed Lighterman-Garman

Jones the undermentioned Goods, viz —

The description of the Goods, and the quantity in words: *Three cases containing one hundredweight Raisins, liable to the duty of £1*

Consignee at the Port of Shipment } *F. Smith*

Signature of the Exporter } *for T. White,*
or his Agent } *S. J.*

This is to certify, that Bond has been given for the due removal to, and exportation from, or rewarehousing at the above Port of the above Goods, within ——— days from the date hereof.

Name of proposed Surety *F. Thomson.*

Occupation *Solicitor.*

Address *54, Cannon St., E C*

Port _____

Collector or
Clerk of the
Bonds.

For Warehousing particulars see endorsement
• Delete when inapplicable

No 508
{ Accounts Code, paragraphs 207-8.
Warehousing Code, paragraphs 537-46, and 548-559.
Secretary, Customs, No. ¹⁸⁸⁷⁴ ₁₀₀₈

[Colour: Yellow. Size 11½ in. x 9 in.]

Example of Warrant (439)—Wet Goods for removal for Immediate Exportation.

Lodger No _____ Folio _____

Port or Collection *London*,
Station *Survey Dock*,
Number _____
Month of Year _____ 19__.

WET GOODS FOR REMOVAL FOR IMMEDIATE EXPORTATION.

Country whence goods were
consigned when imported } *France*
Final Destination of Goods } *Buenos Ayres*,
Number and description of }
Packages and Goods } *One ½ Cask Brandy*.

LANDING OR WAREHOUSE ACCOUNT (To be filled in by the Merchant)

Bonded Name, Notation, Date	Marks and Numbers	Content	Ullage	Observation	Actual Strength	Proof Gallons
<i>F. White & Co</i> <i>7 5 18</i> <i>109</i>	<i>F W</i> <i>5</i>	<i>31</i>	<i>20 5</i>	<i>10</i>	<i>0</i>	<i>21 31 1</i>

Register and
Folio.

Difference + or -
when re-weighed
on measured ullage
No of samples
taken after last
re-weighed

USE EXAMINATION.

Export Marks and Numbers	Ullage	Hydrometer	Actual Strength	Proof Gallons	Deficiencies	Warrant Book and Folio
					Allowed	Charged

Officer.
Date.

Value for Export £42.

[Attached to Warrant 492.]

II. WAREHOUSEKEEPER'S ORDER.

To the Warehousekeeper at *Surrey Dock*

You may deliver for Removal to } *Southampton*
for Immediate Exportation }

Station Number

Month and Year

191 .

The undermentioned Goods —

Exporter *F. White & Co.*

Number and Description of Packages and Goods in word.	Trader's Name	Rotation and Year.	Import Marks and Numbers	Export Marks and Numbers	Date of Delivery (to be filled in by the Warehousekeeper)
<i>One 4 Cask Brandy</i>	<i>F. White & Co</i>	<i>L3 103</i>	<i>FIV 5</i>	<i>SC 1</i>	

THIS ADDRESS OF THE CONSIGNEE is NOT to be written on
the Official Card, nor is it to appear on any package delivered
by virtue of this Order

Officer of Customs and Excise,

Date

[Reverse side, Warrant 499.]

WET GOODS FOR REMOVAL FOR IMMEDIATE EXPORTATION.

Collector's
No. _____
Date _____

I. WARRANT.

Station *Surrey Dock.*Notice is hereby given by *F. White & Co.,*
of *72, Thames Street, E.C.,*to remove (under General Bond dated 16.12) * by [conveyance] *Rail* to the Port of *Southampton* for immediate Exportation
to *Burnes Ayres* and to be removed by Licensed * *Lighterman-
Carman* } *White* the undermentioned Goods, viz. :—[The description of the Goods
and the quantity in words.] *One ½ cask containing forty proof gal's. Brandy.*

liable to the duty of £40.

Agent at the Port } Name *Charles Williams,*
of Shipment. } Address *2, Dock Head*Signature of the Exporter } *F. White & Co.*
or his Agent. } *F. W.*This is to certify that Bond has been given for the due removal to, and exportation from, or re-warehousing at the above
Port of the above Goods, within _____ days from the date hereof.Name of proposed Surety *F. Jones,*Occupation *Mason,*Address *3, Road Lane, E.C.*

Collector. _____

Port *LONDON.*

Date _____ 19____.

For Warehousing particulars see Indorsement.

No. 499. Warehousing Code, pars.: 537—546 & 548—559. G O. (Customs) 13

Part II, par. 53 & G O. (Excise) 23 par. 9. Sec. Customs. No. 1913.
18924

[Colour: Yellow.

Size, 11½ in. x 9 in.]

3. For Shipment as Stores direct.

Warrant 505 for Dry or 407 for Wet Goods together with Shipping Bill (64).

Example of Warrant (505)—Dry Goods for Ship's Stores.

DRY GOODS FOR SHIP'S STORES.				Warehouse	Surrey Dock.
				Number	
				Month and Year	19—.
Register and Folio	Ship and date of Importation or Custom Note— tion and Year and Importer's Name	Import Marks and Signature	Number and description of Packages and Goods in words.	Quantity delivered	
	Swgt $\frac{8.1.14}{240}$ J. Jones & Co.	C 209	One Chest Indian Tea	cwt qrs lbs	1 1 0
				Officer	Date

[Attached to Warrant 505.]

II WAREHOUSEKEEPER'S ORDER.

To the Warehousekeeper at *Surrey Dock*

Deliver for Ship's Stores as under —

Warehouse Number

Month and Year 19—.

T. Williams Merchant.

Ship and date of Importation or Customs Rotation and Year and Bond's Name	Number and description of Packages and Goods in words.	Import.	
		Marks.	Numbers.
<p>Stwyft $\frac{8 \ 1 \ 14}{240}$</p> <p><i>J. Jones & Co.</i></p>	One Chest Indian Tea	0	209
		<p>Officer of Customs</p> <p>Date</p>	

[Reverse side, Warrant 505]

DRY GOODS FOR SHIP'S STORES.

For all Dry Goods.

I. WARRANT.

Station *Survey Dock*.

Notice is hereby given to ship under General Bond dated 7.2.1911* as stores in the Ship *Tigris*, bound to *New Zealand*, lying at *London Dock*, to be removed by Licensed ~~Lighterman~~ ^{Lighterman} *White* the undermentioned Goods.

Number and description of packages and Goods, with quantities allowed, in words at length.

One chest Indian Tea containing one hundredweight and one quarter liable to the Duty of £3 10s 0d.

Date 7.4.14

Signature of authorised person *for T. Williams**J. Brown.*Address *6, Smith Street, E.C.*

Bond in force

For Warehousing put outwards see Indorsement

* Delete when inapplicable

Collector.

No 505 {Accounts Code, paragraph 207.

{Warehousing Code, paragraphs 537-546

Date

Secy., Customs, No. ²³¹⁸ 1367

[Colour Pink Size: 11½ in x 9 in.]

Example of Shipping Bill for Goods as Stores.

Port of

SHIPPING BILL FOR GOODS AS STORES.

UNDER INLAND REVENUE BOND.	UNDER CUSTOMS BOND.
Collection	Warehouse <i>Surrey Dock</i>
District	
Station	Number
Date	Month and Year 19—.
Export Ship <i>Tigra</i> . Master _____ for <i>New Zealand</i>	
Entered Outwards <i>6.4.14</i>	Bond given <i>General</i>
Station <i>London Dock</i>	Lighterman <i>White</i>
Conveyance <i>Lighter</i>	Carmen _____
	<i>T. Williams</i> Exporters or Agents.

Marks, Nos., and Notation No	Number and Description of Packages	Quantities	Goods	Particulars of Importation
<i>C 209</i> <i>14</i> <i>210</i>	<i>One Chest</i>	<i>1 1.0</i>	<i>Indian Tea</i>	<i>Suttl</i> $\frac{8 \ 1 \ 14}{240}$ <i>J. Jones & Co.</i>
Total		Granted		<div>_____ Officer</div> <div>_____ Date</div> <div>Searcher (Out Ports only)</div>

* For Goods ex Customs Warehouse at Port of Shipment the Shipping Bill must be signed by the Officer in charge of the Accounts.

Received the above-mentioned Packages on } _____ { Master
board this Ship _____ 19—, } or Mate

Particulars of Examination and Certificate }
of Shipment to be inserted here } _____ { Counter-signature of
Officer of Customs

Export Examining Officer

N B—The Lightermen or Carmen are particularly required to give immediate notice to the Export Examining Officer if any of the above-mentioned Goods be shut out of the Vessel, and on no account to take them to any other Ship than the one above-named without his permission.

No 64—G. O. ⁴⁴ 1893 and G. A. ⁵⁷ 1897

[Colour. Buff. Size: 13½ in x 8½ in]

[Attached to Warrant 503.]

II WAREHOUSEKEEPER'S ORDER.

To the Warehousekeeper at *Surry Dock*,Deliver for removal to }
for Ship & Stores } *Southampton*.

The undermentioned Goods —

Warehouse Number
Month and Year *August, 1913*.Remover *C. Smith*

Ship and date of Importation or Customs Rating and Year	Sender's Name	Description of Goods, and Number of Packages in words	Import Name and Number
<i>Stock</i> 1913 1914	<i>C. Smith</i>	<i>One bag Coffee</i> <i>One box Raisins</i>	<i>RXI</i> <i>Finest selected</i> <i>M M</i> <i>Denta</i>

THE ADDRESS OF THE CONSIGNEE IS NOT TO BE WRITTEN
ON THE OFFICIAL CARD; NOR IS IT TO APPEAR ON ANY
PACKAGE DELIVERED BY VIRTUE OF THIS ORDER.Officer of
Customs
Date

DRY GOODS FOR REMOVAL FOR IMMEDIATE SHIPMENT AS STORES.

I. WARRANT (509)

Station *Surrey Dock*

Notice is hereby given by *Mr C Smith*, of *19, West Street, W C*, to remove under General Bond dated *14 1 12** by [conveyance] *rail*, to the Port of *Southampton* for immediate and direct shipment as stores on board the ship *Caroline*, bound to *West India*.

No. of Men *26*, and to be removed by Licensed *Licentiate* *Carman*, *L. & S W. Railway*, the undermentioned Goods, viz.:—

[The description of the Goods *One bag Coffee and one bag Raisins*, liable to the duty of *£1*.
and the quantity in words]

Consignee at port } *E. Williams* Signature of the Remover } *Charles Smith*
of shipment. } or his Agent

This is to certify that Bond has been given for the due arrival and delivery of the Goods to the proper Officers of Customs at the above Port within days from the date hereof.
Name of proposed Surety *Charles Williams*.
Occupation *Auctioneer*.
Address *4, Mark Lane, E C*.

* For warehousing particulars see Indorsement.
Delete when inapplicable.

Collector
or
Clerk of the
Bonds.
_____ } 19—

day of

No. 509. { Accounts Code, par. 207
{ Warehousing Code, pars 537-546.

Secy. Customs, No. 1927
67.

[Colour. Orange. Size 11½ in. x 9 in.]

Collector's
No.
Date

[Attached to Warrant 500]

II. WAREHOUSEKEEPER'S ORDER.

To the Warehousekeeper at *Surrey Dock*.

Deliver for Removal to } *Liverpool*,
for Ship's Stores.

The Undermentioned Goods —

Warehouse Number

Month and year *April, 1914*.

Remover *Brown & Johnson*.

Ship and Date of Importation or Customs Rotation and Year	Owner's Name	Description of Goods and Number of Packages in words	Import Marks and Numbers.
<i>B. 14 V</i>	<i>J. White</i>	<i>One case Whiskey B.P. Spirits</i>	<i>B. 14 V</i> <i>9</i>

THE ADDRESS OF THE CONSIGNEE is NOT to be written on the Official Card, nor is it to appear on any package delivered by virtue of this Order

Officer of Customs.

Date.

EXPORTS.

WET GOODS FOR REMOVAL FOR IMMEDIATE SHIPMENT AS STORES.

I. WARRANT (500)

Station *Swirey Dock.*

Notice is hereby given by *Messrs Brown & Johnson*, of *13, Water Hill, W.C.*, to remove under General Bond dated *4th April, 1914** by [conveyance] *Steamer*, to the Port of *Liverpool* for immediate and direct shipment as stores on board the ship *Lake Michigan*, bound to *New York*. No of Men *46*, and to be removed by Licensed *Flighterman* *L. & N. W. Railway* *Carman* the undermentioned Goods, viz — *One case D P Spirits.*

(The description of the Goods and the quantity in words.)

Consignee at port? *Wm Wilson.*
of Shipment {

Signature of the Remover { *for Brown & Johnson, T. Smith.*
or his Agent.

liable to the duty of £2 10s 0d.

This is to certify that Bond has been given for the due arrival and delivery of the Goods to the proper Officer of Customs at the above named Port within - ——— days from the date hereof.

Name of proposed Surety *T. Simpson.*

Occupation *Solicitor.*

Address *Water Lane, E C*

For Warehousing particulars see endorsement

* Delete when inapplicable

Collector
or
Clerk of the
Bonds.
19—, day of

No. 500. { *Accounts Code, para. 207.*
 { *Warehousing Code, para 537—546*

Secy. Customs, No. 1902
1902

Exportation of Explosives and Inflammable Goods.

Goods of the above description are classed as dangerous or hazardous, and special care must be taken by exporters in the shipment of them. The Port of London Authority publish a list, which may be had on application, showing the goods which may or may not be sent to the docks for shipment, and also a description of the manner in which they must be packed and marked.

Dangerous goods, such as ammunition, dynamite, etc., can only be shipped at approved places and under Board of Trade regulations. On no account must they be taken into dock.

Hazardous goods are of three classes, (a), (b), (c)—

(a) Must be taken direct from conveyance to ship.

(b) Must be shipped the same day as received, being stowed on the open quay in the meantime.

(c) May be stored in approved places until ship is ready to receive them.

All the above goods must be stowed so that they are easily accessible in case of fire, and application must be made to broker in all cases for a special stowage order.

The Customs regulations require that a special form of specification be prepared for explosives (Forms 26 and 27) before shipment. On receipt of this specification a Stamp Note is issued. This accompanies the goods as a permit to the exporting vessel.

CHAPTER XII

IMPORTS

Goods brought into this country must be reported by the master of the importing vessel and entered by the owner or his representative before possession of them can be obtained. This report is known as the **Ship's Manifest** and gives a detailed description of the whole of the cargo. Until goods are properly entered, examined, and the duties leviable, if any, paid, they are nominally the property of the Crown and must on no account be removed without permission. This refers to all goods, free or dutiable.

Free goods must be entered in duplicate, and in accordance with the Official Import List, on Form 23. One copy, which is known as the "Bill" is kept for Statistical purposes, and the other, which becomes the "Warrant," is forwarded to the station where the goods are to be examined. If on examination the goods are found to agree with the report and entry, as to quantity, description, etc., the officer issues an "Out of Charge Note" which releases them.

Example of Entry for Free Goods.

Collector's No. and Date.

ENTRY FOR FREE GOODS.

Port LONDON.

Dock or Station

Importer's Name and Address J. Jones & Co., 11 Strand, W.C.

This space is for the use of
the Officers of Customs and
Excise

Examination.

Ship's Name.	Master's Name	Rotation No.	Date of Report.	Port or Place of Shipment of Goods.
<i>Gardania</i>	<i>Brown</i>	1142	2/3/14	<i>Amsterdam</i>
Marka and Nos.	No. of Packages and Description of Goods, in accordance with the Official Import List			† Name of place whence goods consigned.
<i>J. J. & Co. 1/10</i>	<i>Ten Cases Cameras Scientific Instruments</i>			<i>Germany</i>
			Quantity.	Value £
			10 dos.	£85

I enter the above Goods as free of Duty, and declare the above particulars to be true

Dated this 3rd day of March, 1914 (Signed) for J. Jones & Co.,

W. Davis.

Importer or his Agent.

Importation Code, pars. 565-7, 575, 577 and 581. Secy Customs, No. ¹²¹² 1809

* (1) In the case of goods which are landed at a quoted price, the value to be stated in this Entry should be the prime cost with the freight and insurance added ("c i f" value).

(2) When the goods are consigned for sale, the value to be given should be the latest sale value of such goods.

† Note.—The place whence the Goods were consigned is not necessarily the place of origin, but it is the place from which the Goods were procured by the importer, i.e., the place of last ownership.

[Size 10½ in. x 8½ in. Colour . White.]

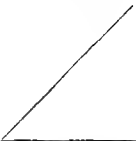
*Example of Out of Charge Note.***OUT OF CHARGE NOTE.**The following Goods ex *Gardenia*

5/3/1914.

Captain *Brown* from *Amsterdam*

are examined and delivered out of Charge of the Customs and Excise.

Mark	No
<i>J. J. & Co</i>	<i>1/10</i>

Ten Cases Cameras


Signed

Examining Officer

Quantity required for Statistical purposes.

No. 130.

[Size: 8½ in. x 4½ in.]

Colour. Buff.]

Dutiable goods may be entered in two ways, either by "Prime Entry" (Form 22), i.e. by payment of the duty on the estimated or Bill of Lading quantity before examination, any excess or deficiency being afterwards adjusted in the case of overpayment by the issue of an "Over-Entry Certificate" or in the case of short-payment by a "Post Entry" (Form 22 is used as for Prime, giving quantity and amount of money paid only) or by Warehousing Entry (Form 46), i.e. the goods being placed in a Bonded Warehouse, there examined and brought to account, and released on payment of the duty by "Home Consumption Warrant" Form 495 for wet goods, 501 for Tea, 503 for Tobacco, and 502 for other Dry goods. As these documents are similar in form, 495 only is inserted. These entries must also be in duplicate for Statistical purposes.

ENTRY FOR HOME USE EX-SHIP.

No 22 (Sale)

Port of } London
Importation }

Dock or Station Surrey Dock

Name and address of } Thomas Williams & Co., 589, Cannon Street, E.C.
Merchant paying the Duty }

(If Post) Prime Entry No. dated 191

Ship's Name	Date of Report.	Master's Name	Port or place of Shipment of Goods.
Bengal	8/3/14	Brown.	Masori.

Marks and Numbers	Place and Country of destination in United Kingdom for Unmanufactured tobacco and Nidris only	Number of Packages and Quantity in Words and Description of Goods in accordance with the Official Import List	Name of place whence Goods consigned	Quantity in figures	Value	£	s	d.
C.F. 1/2		Two cases Claret Still Wine net 30° J I B Each 12 reputed quarts = 100 Gallons.	Italy.	4 galls			9	

I declare the above particulars to be true.

Total amount of Duty payable on this Entry ... £ - - 9 -

Collector's No and Date

Date 11/4 1914.

(Signed) for T. Williams & Co.,

J. J. Importer or his Agent

- (1) In the case of goods which are invoiced at a quoted price, the value to be stated in the Customs Entry should be the prime cost with the freight and insurance added (i.e. c.i.f. value)
(2) When the goods are consigned for sale, the value to be given should be the latest sale value of such goods

Importation Code, paragraph 543, Secy. Customs, No 2, 1914

[Size 10 in. x 8½ in. Colour. Blue]

Example of Entry for Warehousing.

No 46 (Sale).

ENTRY FOR WAREHOUSING.

(Imperial Customs Code, para 544, and Warehousing Code, para, 303.)

Port LONDON.

Dock or Station *Surrey Dock*

Importer's Name } *Thomas Williams & Co, 589, Cannon St., E.C.*
and Address }

Collector's No and date



Ship's Name		Date of Report	Port or Place of Shipment of Goods	
<i>Martin.</i>		<i>8 4 14</i>	<i>Lisbon.</i>	
Marks and Nos	No. of Packages.	Description of Goods in accordance with the Official Import List	Quantity	Value & Name of place whence Goods consigned
<i>R & L 1 12</i>	<i>12</i>	<i>Twelve Cases Claret Wine. Strength unknown</i>	<i>Galls. 576</i>	<i>72 Portugal.</i>

I enter the above Goods to be Warehoused in Warehouse, and declare the above particulars to be true.

* Note—(1) In the case of goods which are invoiced as a quoted price, the value to be stated in the Customs Entry should be the prime cost with the freight and insurance added ("c.i.f." value)

(2) When the goods are consigned for sale, the value to be given should be the latest sale value of such goods

+ The place whence the goods were consigned is not necessarily the place of origin, but it is the place from which the goods were procured by the importer, i.e., the place of last ownership.

Dated this *8th* day of *April* 1914.

Sec., Customs and Excise

(Signed) for *Thomas Williams & Co., J. J.*

Importer or his Agent.

[Size 9½ in. x 7½ in.

Colour: White]

[These two detachable slips appear side by side at the foot of the Warrant 495.]

II. MEMORANDUM TO BE RETAINED BY COLLECTOR.

Collector's { No. _____
Date _____

Station *Surrey Dock*

Paid by *H F Edwards*

Description of Goods *Wine*

	£	s	d
Duty	13	16	3
Bottling charges	-	-	-
Total	13	16	3

C and E No. 495

Warehousing Code, paras 496-505

See 402/6
3012

NOTE.—If the duty is paid on Gross Payment Receipt this Memorandum is not required and should be detached

III. WAREHOUSEKEEPER'S ORDER.

Station Number _____

Month and Year *4 1914.*

To the Warehousekeeper at *Surrey Dock*

You may deliver the undermentioned goods, provided that they are actually removed from the Warehouse before any addition has been made to the duty chargeable

Number and description of Packages and Goods in words	Sender's Name	Rotation and year	Marks	Numbers	Date of delivery (to be filled in by the Warehousekeeper)
<i>Four Casks Vermouth Wine ne 30°.</i>	<i>T Edwards & Co</i>	<i>1913</i> <i>2826</i>	<i>T. E & Co.</i>	<i>1/4</i>	

H. F. Edwards { Name of Firm
paying Duty.

Officer of Customs and Excise.

Date.

The governing factor ruling the choice between these two entries is that of urgency. By entering goods on "Prime Entry," release is obtained immediately it is ascertained by examination that the duty has been covered, whereas, when goods are warehoused, some delay is caused by the preparation and payment of duty by Home Consumption Warrant. The advantage derived by entering goods for warehousing is that duty need not be paid until they are actually required for consumption. Warehoused goods may also be removed to other Bonded Warehouses or exported without payment of the duty.

Goods which the importer cannot, from the information in his possession, describe as is necessary for complete entry, may be entered at the Custom House by "Bill of Sight" (Form 21). When the nature of the goods has been found by examination the Bill of Sight must be endorsed in the Form of Free, Prime, or Warehousing Entry, or any two or all of them and dealt with as above.

British dutiable goods exported and re-imported within five years are entered by "Bill of Store." Satisfactory proof must be furnished of the original shipment, and if on examination they can be identified on their return, they are released on repayment of the drawback or allowances obtained on exportation.

*Example of Bill of Sight.*

No. 21 (Sale).

BILL OF SIGHT.Port of *London*Dock or Station *Starkey Dock*
 Importer's Name } *J. Harry,*
 Address } *220, Fenchurch St., E.C.*

Ship's Name.	Rotation No.	Date of Report.	Master's Name.	Port or Place of shipment of Goods
<i>Alpha</i>	<i>2622</i>	<i>8 2 14</i>		<i>Marseilles</i>

Marks	Numbers	Number of Packages, with the best Description of the Goods the Importer is able to give
<i>SA</i>	<i>12</i>	<i>One cask wine</i>

I, *J. Harry, Agent to Importer* of the Goods above mentioned do hereby declare that I have not (or that to the best of my knowledge he has not) received sufficient Invoice, Bill of Lading, or other advice from whence the Quality, Quantity, or Value of the Goods above mentioned can be ascertained.

Dated this *9th* day of *February*, 1914.
 (Signed) *J. Harry*
 Importer, or his Agent.

 (Signed) _____
 Collector.

[Reverse side of No. 21.]

Port of Importation *London.* Dock or Station *Surrey Dock.*Importer's Name } *J. Harry.*
and Address { *240, Fenchurch St., E.C.*Ex. Alpha @ *Marseilles.* Date of Report *8.2.14.*In full of Sight. Rotation No. *2622.*

Marks and Numbers.	Place and country of destination in United Kingdom for Unmanufactured Tobacco and Spirits only.	Number of packages, quantity in words, and description of goods in accordance with the Official Import List.	* Name of place whence goods consigned.	+ Value.	Duty			
					l s d			
<i>S/A/12</i>		<i>One cask claret wine @ France n.c. 90°, 42 galls.</i>	<i>France</i>	<i>7</i>	<i>2</i>	<i>12</i>	<i>6</i>	
<i>I enter the above goods and declare the particulars to be true</i>								
<i>for J. Harry,</i>								
<i>G. W. S</i>								

Certified correct,

*Surveyor.**Date.*

To the Surveyor

Sir,

I request an extension
of time from
to in order
to perfect sight.

pro _____

N.B.—The usual declaration must be added in W5 This form is to be adapted for Free or Warehousing Entry

* The place whence the goods were consigned is not necessarily the place of origin, but it is the place from which the goods were procured by the importer, i.e., the place of last ownership

- † (1) In the case of goods which are invoiced at a quoted price the value to be stated in this entry should be the prime cost, with the freight and insurance added ("c. & f." value).
(2) When the goods are consigned for sale, the value to be given should be the latest sale value of such goods.

[Size 13½ in. × 8½ in.]

Colour Buff]

Example of Bill of Store.

No. 39 (Sale).

BILL OF STORE.

We request issue of Bill of Store for:—

Marks and Nos	Marked contents on Casks if British Spirits	Number of Packages and Description of Goods as per Shipping Bill or Specification
D P 20	.	One qr. Cask British Plain Spirit.

Exported in the *Glenroy* from *Surrey Dock, London*, for *Natal*
on the 3rd day of *May* 1910

J Harry Merchant's Signature.
220, *Fenchurch St., E.C.* Address and Date.
8/4/14.

To the Collector,
Port of *London*.

The above-mentioned Goods were shipped on _____ day of _____ 19—
Collector or Export Clerk.
Date _____

Of the above-mentioned Goods, one Packages, as below, are now returned
in the *Harboy* from *Natal* lying at *St Katharine's* } Dock or Wharf.

Marks and Nos	Customs Examination if for Free Goods	Quantity as per Export List	Value
D P 20		One qr. Cask B. P. Spirit.	£12.

I declare the above particulars to be true.

B.O.; or Collector's Order (I Code, Para 587) *J Harry* Merchant or Agent.
18/4/14 Date.
Collector.
Port of.

NOTE.—Excise Allowance on Exportation is to be repaid to the Collector at Port of Importation Insert "Admissible for Home Consumption" or "Inadmissible for Home Consumption," as the case may be. British Spirits must be entered for a Warehouse. A Bill of Store is not required for all Free Goods returned, s. s. I Code, Para 615

* The back of this Form to be used as the Warrant under certain circumstances.

[Reverse side of Bill of Store]

WARRANT.

To be used when Bill of Store is issued for admission of Goods :

- (a) on repayment of Drawback by Prime Entry.
- (b) by Free Entry.
- (c) by Warehousing Entry.

Name and Address of Merchant	} <u>J. Harry</u>	Dock or Station,
Ex. S/ <u>Harboy</u>		@ <u>Natal</u>

Marks	Numbers	Number of Packages, Quantity and Description of Goods as per Official Import List	Place whence Consigned.	Value	DUTY *		
					£	s	d
D P	20	One gr cask British Plain Spirit. 30 gals.		212		7	6
* This Column to be struck out in the case of a Free or Ware- housing Entry							

I enter the above Goods _____ and
declare the above particulars to be true.

Dated this 20 day of April 1914.

Signed,

J. Harry.

Importer or his agent.

[Colour: Buff

Size. 13½ in. x 8½ in.]

For all dutiable goods a "Landing Order" is prepared and passed with the Prime or Warehousing Entry. This is forwarded to the Officer superintending the discharge of the importing vessel and is the authority for the removal of the goods for examination.

Example of Landing Order for Duty Goods.



No. 44 (Sale)

Landing Order for Duty Goods.

Office,

7/4/1914.

To the Officer or Watcher of Customs and Excise in charge of the
Ship *Martin*
From *Italy*
Station where lying *London Dock*

Send in charge of an Officer or Watcher of Customs and Excise, or otherwise duly secured, to be delivered into the Custody of the proper Officer at

Mark	No	Description of Packages and Goods.
<i>R & L</i>	<i>1/12</i>	<i>Twelve Cases Wine.</i>
		_____ Officer.

Sec^y. No. $\frac{10273}{1914}$

Importation Code, par 517.

[Colour. Pink.

Size 9 in x 5 in]

Goods need not necessarily be examined at the place of discharge, but may be removed to approved places (Wharves and Docks) by licensed lightermen, who are responsible for their delivery intact to the station where they are to be examined. Spirits, Tea and Tobacco must also be accompanied by an officer or be placed under Crown locks. If it is desired to remove goods by land carriage, special permission must be obtained (this is granted on application to an Inspector at the Custom House), and the applicant has to pay the charges of an officer to accompany the goods. A deposit sufficient to defray the officer's expenses must first be made at the Custom House.

In a general way, the importer can import goods in any quantity or description, but exceptions are made as follows:—Spirits cannot be imported in casks of a less capacity than nine gallons, Tobacco in packages less than eighty pounds gross, and Saccharin in packages less than eleven pounds net, and these goods must be specifically reported by the Master, otherwise delay will be caused until the Collector at the Custom House has allowed the report to be amended.

Warehoused goods may be removed to warehouses in the same or other ports under the following conditions:—A Removal Warrant (Form 498 for Wet, 506 Dry, and 507 for Tobacco and Cigars) must be passed, giving the particulars as found when last warehoused, at the place where the goods are lying, and Bond must be given covering the duty for the due production of the goods. On arrival at their destination the goods are examined and if found to be as advised the Bond is released. If, however, there is found to be any deficiency other than that allowed by the regulations, the goods are placed under stop, the release of the Bond being withheld until the duty involved has been paid, or remitted by the Commissioners of Customs and Excise.

[Attached to document 498]

II. WAREHOUSEKEEPER'S ORDER.

Station Number _____

Month and Year 4, 1914.

To the Warehousekeeper at *Surrey Dock*.

You may deliver the undermentioned Goods for Removal to *A's Warehouse, Liverpool*.

Remover *Thomas White*.

Number and Description of Packages and Goods in words	Bondor's Name	Rotation and Year	Marks	Numbers	Date of delivery (to be filled in by the Warehousekeeper)
<i>Two cases Vermouth Wine</i>	<i>J. Brown & Co</i>	<i>1913 9874</i>	<i>AB</i>	<i>1/2</i>	

THE ADDRESS OF THE CONSIGNEE, IS NOT to
be written on the Official Card; nor is it to appear
on any package delivered by virtue of this Order

Officer of Customs and Excise.

Date _____

WET GOODS FOR REMOVAL.

I. WARRANT.

Station Survey Dock.

Notice is hereby given by Mr Thomas White, of 15, Harp Lane, E.C. to remove (under General Bond dated 1st July, 1911)* by (conveyance) rail to 4th Bonded Customs and Excise Warehouse at Liverpool to be removed by Licensed * Lightermen } L & N W Ry.
 Carman }

(Quantity and description
 of goods in warehouse)

Two casks containing one hundred and twenty gallons Still Wine no 303 in bulk liable to the duty of £8.

Consignee E Wilson & Co

Signature of Remover } Thomas White,
 or his Agent }

This is to Certify that Bond has been given for the due arrival and re-warehousing as above, within Two days } from the delivery of the Goods.

Name of the proposed Surety T Herbert.

Occupation Lighterman.

Address 15, Moor Lane, E.C.

For Warehousing Particulars see endorsement.

* Delete when inapplicable

Collector.

Date 191

C. & R. No 498, Warehousing Code, pars.: 521—526.

See
 Sec. 107

CHAPTER XIII.

TRANSHIPMENTS.

I. Within the same Port.—Goods which it is desired to tranship *in* this country are in the position of goods entered for exportation only, and special regulations are laid down to deal with them.

The ports at which transhipments may be made have to be specially approved for the purpose. They are—

Glasgow, Grimsby, Hull, Liverpool, Newcastle, Poole, Swansea, Goole, Hartlepool, Leith, London, Newhaven, Southampton.

The goods must be reported "*In transit*," and Bond given to cover the transaction from import to export. A Bond Warrant (Form 49) must be passed containing a full description of the goods according to the Official Import List. General transhipment bonds *must* be in the name of an individual and not that of a company.

When Bond has been given and the goods reported, a delivery order (Form 50) and Shipping Bill (Form 38) are issued. These form the authority for the delivery of the goods, to a licensed lighterman or carman, for conveyance to the export steamer. Lighters and vans conveying transit goods must either be placed under Crown lock or be accompanied by an officer, except in the case of Spirits and Tobacco (other than in hogsheads) which must always be under lock. The lighters and vans have to be specially approved, and the time occupied by the officer in securing or accompanying the goods is charged to the applicant, who has to make a deposit at the Custom House to cover same before the transaction takes place.

Example of a Transhipment Delivery Order.

No 50 (Sale).

TRANSHIPMENT DELIVERY ORDER.



To the Officer of Customs on board the
Bataavier VII.

Master @ Rotterdam.

Send in charge of an Officer to be delivered into the custody of the proper Officers at Survey Dock, for transhipment only on board the *Perm* for *Halifax, N.B.*

Marks.	No.	Description of Goods
C.B.	50	Fifty cases Geneva.

[Colour. Pink.

Size: 8½ in x 4½ in.]

Example of a Shipping Bill for Transhipment—Goods only.

PORT OF

London

No 38 (Sale).

SHIPPING BILL FOR TRANSHIPMENT GOODS ONLY.

Importation Code, pars 1049, 1052, 1054, and 1055.

Export } Perm Master for *Halifax, N.B.*
Ship }

Lying at *Surrey Dock* the 8th day of *April* 1914.

Exporter *John Harvey.*

Address *226, Fenchurch Street, E.C.*

Reported Inwards by the *Batavier VII* from *Rotterdam*

Lying at *River* the 8th day of *April* 1914.

~~Jones~~ ~~Garman~~ or Lighterman

Marks and Numbers	Number and Description of Packages.	Goods	Value
<i>C B</i>	<i>50 Cases</i>	<i>Fifty cases Genera.</i>	<i>£15</i>
			Officer.
			Date

I declare that the quantity, description, and value of the Goods entered in this Shipping Bill are generally correct

J Harvey Exporter or Agent

Received the above-mentioned packages } _____ Master or Mate.
on board this Ship, 19 }

Countersignature of
Officer of Customs.

Export Station and Certificate of
Shipment to be inserted here }

19 . Officer.

N.B.—Lighterman or Garman are particularly required to give immediate notice to the Export Franchising Officer if any of the above-mentioned goods be shot out of the Vessel, and on no account to take them to any other Ship than the one above-named without his permission.

Sec^y., Customs, ¹⁷¹⁰
1210

[Colour: White.

Size. 13½ in. × 8½ in.]

As a general rule, and providing no suspicion is aroused, goods in transit are not examined, but if, from information received, they are examined and found to infringe the Merchandise Marks Act, they are detained for the decision of the Commissioners of Customs and Excise.

When goods are imported and the export vessel is not ready to receive them, they may be discharged into duly approved transhipment sheds and be treated as if still on the importing vessel, but they must not be placed with other goods and must be kept under Crown lock until delivered.

Special privileges are granted for the importation in transit of drums of methylated spirits of illegal size, and demijohns of foreign spirits, but in the case of the said demijohns, a special Bond must be entered into for their landing at a foreign port.

Samples of dutiable goods may be taken free, providing the total duty does not exceed 1s. If beyond that amount, the duty must be paid by Prime Entry.

II. Removal by Rail in Transit to other Ports in the United Kingdom.—To be entered, reported, and dealt with as to examination similarly to goods entered for transit in the same port.

The railway company must give standing Bond for delivery in the penalty of £1000.

If the goods are not secured by Crown lock an officer is sent in charge at railway company's expense, and through return and insurance ticket (for £500) must be provided.

III. Free Goods in Transit.—Free goods may be imported into *any port* in the United Kingdom on through Bills of Lading, and may at the Importer's request be delivered on a special form of entry (Green No. 15) instead of under Transhipment Bond. The examination of Free Goods entered in this way may to some extent be relaxed. The entry must be in duplicate unless the name of the exporting vessel is known, when a specification (Green Form 16) may be used instead of the duplicate or Bill.

This is produced at the Custom House, and after being recorded there is sent to the port of exportation for comparison with the ship's papers.

Example of Entry for Free Goods.

ENTRY FOR FREE GOODS

IN TRANSIT ON THROUGH BILL OF LADING.

No. 15 (Sale).

Port *London*

Dock or Station *Tulbury Dock.*

Port of Exportation *London.*
Exporting Vessel *Gannet*

Importer's Name and Address *John Harvey, 225, Fenchurch Street, E.C.*

(No.)

Examination

Ship's Name,
Clara Turner

Master's Name,

Rotation No
6140

Date of Report
8/4/14

Port or Place of Shipment of Goods
Chittagong.

Marks and
No. of Packages and Description of Goods, in accordance with the
Official Import List

J B.

40 Forty bales undressed hemp.

Names of Place where the
Goods consigned *

Chittagong.

Quantity
tons
8

Value,
£160

* Note — the place whence the goods were consigned is not necessarily the place of origin, but it is the place from which the goods were procured by the importer, i.e. the place of last ownership

I enter the above Goods as free of Duty, and declare the above particulars to be true
Dated this *8th* day of *April*, *1914* } (Signed) *J Harvey*

Importation Code, para. 1074-80.

Sec No. *1100*
1112

Inspector or his Agent.

[Colour: Green,

Size: 9½ in. x 7½ in.]



H.M. CUSTOMS
AND EXCISE

This space is for the
use of the Officers of
Customs and Excise

***SPECIFICATION for Foreign and Colonial Goods free of Duty in transit on through Bill of Lading.**
No. 16 (Sale).



Port of London
Imported at London

Ship's Name *Gaunt*
by Ship *Clan Turner*

Thomas Master, for *Antwerp*.

Date of Final Clearance of Ship *n/r.*

* The Specification of Goods expected must be delivered to the proper Officers of Customs within six days from the time of the first clearance of the Ship, as required by the Customs Laws.

Marks.	No.	Number and Description of Packages	Quantity and Description of Foreign Goods, in accordance with the requirements of the Official Import List	Country whence Goods were consigned when imported	Value	Fine! Destination of the Goods
J. B.	1/40	Forty bales	Undressed hemp 8 tons.	Chattagong	£100	Antwerp
Total ..					£100	

I declare that the particulars set forth above are correctly stated.

(Signed) *J. Harvey* †

Dated 8th April, 1914.

(Counter-signed)

(Address) 226, Fleetchurch St. E.C.

† Adding Exporter, or Agent, as the case may be.

(General Order ⁴¹/₁₈₉₀).

[Colour. Green. Size: 13½ in. x 8½ in.]

Officer of Customs.

In the case of explosives, a Stamp Note must accompany the goods as a kind of permit, and in London, before the warrants are passed, they must be stamped by the Port of London Authority, as evidence that port dues if required have been paid.

For goods transhipped to a British possession, Form 59 must be made out by the Exporter. This form is attached to the ship's papers and accompanies the goods to their destination, consequently they cannot be transferred to another vessel.

Example of Transhipment Goods.

TRANSHIPMENT GOODS.

CUSTOM HOUSE,

8th day of April, 1914

THE following Goods having been imported per *Batavier VII* from *Rotterdam* which Vessel reported 8th day of April, 1914, have been entered for Transhipment on board the *Perm* for *Hakfaz, N.B.*

CB 50.

Fifty cases Geneva.

Collector.

(No. 59 Importation Code, par 1053)

Sec $\frac{2461}{1913}$

Colour. Pink.

Size. 8½ in. X 6½ in.]

EXERCISES.

1. Messrs. A. B. & Co. have 10 casks red wine @ Spain at America vaults and wish to remove them to Brown's vaults under Bond. State what procedure is necessary.
2. What is a Home Consumption Warrant? Give a short resumé of the uses and state what particulars are necessary thereon.
3. What is the report of a ship? State by whom and how it is passed.
4. Calculate the duty on the following articles:—
 5 lbs. 4 ozs. Cigars.
 117 lbs. Raisins.
 4 gallons Champagne.
5. What is a Despatch? When and for what purpose is it required?
6. What is a Bonded Warehouse? Give a short account of its advantages to merchants.
7. A merchant wishes to export goods of British manufacture to Algoa Bay. What documents must he furnish to the Customs Authorities, how must they be filled up, and what time is allowed for the purpose?
8. Give a list of the operations allowed on Wet Goods in a Bonded Warehouse.
9. Goods are imported from Germany for shipment to New York. What documents are necessary and how must they be obtained? If the goods are dutiable under what conditions are they allowed to be removed to the exporting vessel?
10. What is a Prime Entry? How is it perfected, and what is its advantage, if any, over a Warehousing Entry?
11. Goods on which duty has been paid are exported and re imported. How can the Importer escape payment of duty a second time? What document does he require?
12. What is meant by the terms—
 Racking.
 Blending;
 Bottling.
 Fortifying?
13. What documents are necessary before goods can be removed under Bond from one port to another for immediate shipment? How are they conveyed?
14. What is Drawback? Give a list of articles entitled to Customs Drawback, and state the documents required.
15. There is a loss on goods removed under Bond from London to Bristol. State what steps must be taken to enable the Bond to be released, or the amount of duty involved refunded.
16. Fill in the attached Warehousing Entry for 10 casks wine @ Italy *ex Raten* @ Genoa. State where it must be passed.
17. What is meant by "duty-free goods" and by "goods in bond"?
18. An importer of foreign goods has to "declare" the consignments he receives. What is meant by "declaring" goods and how is it done? What is the procedure followed by an importer to obtain possession of dutiable goods?

19. Explain the difference between *Revenue* duties and *Protective* duties.

20. Write a letter explaining the Customs regulations with regard to foreign and colonial parcels.

21. What are the regulations respecting the shipment of explosives and inflammable goods?

22. What are Shipping Specifications, and what are the Customs formalities respecting them?

23. What is a Ship's Manifest?

24. Mention some of the documents usually carried by British vessels and known as "Ship's Papers."

25. Explain the difference between (a) Customs, (b) Excise, (c) Specific and (d) *ad valorem* duties.

26. Why are duties levied on certain goods imported into this country? Name six classes of goods on which duties are so levied, and say in each case whether the duties are *ad valorem* or specific?

27. What formalities would have to be observed before you could take delivery of a consignment of currants *ex s.s. Mermas* from Patras to London?

APPENDIX.

(EXTRACTS FROM LLOYD'S CALENDAR.
BY KIND PERMISSION OF LLOYD'S.)

I. Stamp Duties, Excise Licences, &c.

MARINE POLICIES.

	£	s	d
VOYAGE.—For every £100 or part of £100 insured (reduced under Finance Act, 1908, from 3d to 1d. per cent as from 1st Jan., 1909)	0	0	1
TIME.—For every £100 or part of £100 insured—			
(1) Where the insurance is for any time not exceeding 6 months	0	0	3
(2) Exceeding 6 months, but not exceeding 12 months	0	0	6
Time Policies containing a continuation clause (limit 30 days)—additional duty of —(Finance Act, 1901)	0	0	6
ALL POLICIES.—Where the premium does not exceed 2s 6d per cent	0	0	1

Where the premium or consideration for a Policy of sea insurance is expressed to be a sum not exceeding the rate of half-a-crown per cent of the sum insured, and is subject to an increase (whether defined or not in the Policy) in the event of the occurrence of a specified contingency, the premium or consideration shall, for the purpose of the Stamp Act, 1901, be treated as a premium or consideration not exceeding the rate of half-a-crown per cent on the sum insured. But if, owing to the occurrence of the contingency which is the occasion for an increase in the premium or consideration, the premium or consideration is increased so as to exceed the rate of half-a-crown per cent of the sum insured, the Policy or a new Policy to be thereupon issued shall be stamped with such an additional sum as is required to represent the additional duty payable, and may be so stamped without penalty at any time not exceeding thirty days after the date on which the increased premium or consideration becomes ascertained.—(Finance Act, 1912, sect. 8)

Policies covering a vessel or her machinery or fittings whilst under construction, repair, or on trial, whether exceeding 12 months or not—same duty as Voyage Policies.—(Revenue Act, 1903)

AGREEMENT for a Lease for a term not exceeding 35 years, or for any indefinite term. (The same duty as on a Lease for similar Term and Consideration)	£	s.	d.
AGREEMENT for letting a furnished dwelling-house for a less period than a year, and for Rent exceeding £25 for such term	0	5	0
If in such a case the rent is less than £25, ad valorem duty is payable as on a lease at the total sum.			
AGREEMENT in England or Ireland, under hand only, or in Scotland without any Clause of Registration, including hire-purchase agreements	0	0	6
AFFIDAVIT OR STATUTORY DECLARATION, under 5 & 6 Wm IV., c 62	0	2	6
ALLOTMENT LETTER for any Share of any Company.			
Amount less than £5	0	0	1
Amounts of £5 and over	0	0	6
APPRAISEMENT OR VALUATION.—Where the amount does not exceed £5	0	0	3
Exceeds £5, and does not exceed £10	0	0	6
" 10 " 20	0	1	0
" 20 " 30	0	1	6
" 30 " 40	0	2	0
" 40 " 50	0	2	6
" 50 " 100	0	5	0
" 100 " 200	0	10	0
" 200 " 500	0	15	0
" 500	1	0	0
APPRENTICESHIP, INDENTURE OF, to learn a Profession, Trade, or Employment (except Articles of Clerkship to a Solicitor)	0	2	6
ARBITRATION AWARD	0	10	0
ARTICLES OF CLERKSHIP to Solicitor in England or Ireland	80	0	0
Do. Do in Superior Courts in Scotland	50	0	0
AUCTIONEERS' ANNUAL LICENCE, U.K.	10	0	0
BANKERS' ANNUAL LICENCE, U.K.	30	0	0
BILLS OF EXCHANGE, INLAND OR FOREIGN, CHEQUES OR DRAFTS—Payable on demand, or at sight, or on presentation, or within 3 days after date or sight, for any amount	0	0	1
BILLS OF EXCHANGE, INLAND, of any other kind whatsoever (except a Bank Note) and PROMISSORY NOTE of any kind whatsoever (except a Bank Note) drawn, or expressed to be payable, or actually paid, endorsed, or in any manner negotiated in the United Kingdom.—			
Where the amount does not exceed £5	0	0	1
Exceeds £5, and does not exceed £10	0	0	2
" 10 " 25	0	0	3
" 25 " 50	0	0	6

BILLS OF EXCHANGE, INLAND—*continued*.

£ s. d.

Exceeds £50, and does not exceed £75	...	...	...	0	1	0
" 75	"	100	...	0	0	9
Exceeds £100, for every £100, and also for any fractional part of £100	...	...	...	0	1	0

When a Bill of Exchange is drawn in a set, and one of the set is duly stamped, the other or others of the set shall, unless issued, or in some manner negotiated, or used apart from such duly stamped bill, be exempt from duty.

BILLS OF EXCHANGE, FOREIGN (*i.e.* drawn and expressed to be payable, out of U.K.), not payable on demand or within 3 days—When paid, or endorsed, or negotiated in U.K. :—

Not exceeding £5	...	...	...	...	0	0	1
Exceeding £5, and not exceeding £10	...	...	...	...	0	0	2
" 10	"	25	...	...	0	0	3
" 25	"	100	...	...	0	0	6
Every £100, or fractional part	...	...	...	...	0	0	6

[Special adhesive stamps are required for Foreign Bills chargeable with these *ad val.* duties.]

BILL OF LADING 0 0 6

BILL OF SALE, absolute Same duty as Conveyance on Sale

BILL OF SALE, as security. Same duty as Mortgage, &c.

CERTIFICATE, SOLICITOR OR NOTARY, within 10 miles of G.P.O. or in Edinburgh or Dublin 9 0 0

Elsewhere 6 0 0

For the first three years of practice half the above amounts.

CERTIFIED COPY—CERTIFICATE OF BIRTH, MARRIAGE OR DEATH 0 0 1

CHARTER PARTY 0 0 6

CONTRACT NOTE relating to the sale or purchase of any stock or marketable security—

Value £5 and does not exceed £100 0 0 6

Value exceeds £100 and does not exceed £500 0 1 0

" 500 " 1,000 .. . 0 2 0

" 1,000 " 1,500 . . . 0 3 0

" 1,500 " 2,500 . . . 0 4 0

and 2s. extra for every additional £2,500 up to £20,000

Exceeding £20,000 1 0 0

Where a Contract Note advises the sale or purchase of more than one description of stock or security, the note is deemed to be as many Contract Notes as there are descriptions of stock or security.

CONVEYANCE OR TRANSFER, whether on sale or otherwise

Of any stock of the Bank of England 0 7 9

Of any Inscribed Stock of the Government of Canada or of any Colonial Stock to which Colonial Stock Act, 1877, applies, per £100 nominal amount 0 2 6

EXCISE LICENCES—continued.

£ s d.

Retailers—continued.

Beer (beerhouse licence)—Third of annual value of the licensed premises, subject to minimum duty of £3 10s. 0d. or more, according to population of district.

Wine—Annual value of licensed premises under £30—£4 10s. 0d. £30 and under £50—£6 £50 and under £100—£9. £100 and over—£12.

Cider—Half the duty for sale of wine

Sweets—Half the duty for the sale of wine

Off licences—According to annual value of licensed premises

—Spirits, £10 and upwards Beer, £1 10s. 0d. and upwards. Wine, £3 10s. 0d. and upwards. Cider, £2. Sweets, £2.

Passenger vessels—Annual 10 0 0

One day 2 0 0

Railway restaurant car—Annual 1 0 0

Occasional licence—Per day Sale of any intoxicating liquor 0 10 0

Beer or wine only 0 5 0

Beer, solely for own domestic use, annual value of house exceeding £10 but not exceeding £15 .. 0 9 0

Beer, solely for own domestic use, annual value of house exceeding £15 0 4 0

Male Servants 0 15 0

Carriages (Hackney) 0 15 0

Do. 1st Oct. to 31st Dec. 0 7 6

Carriages (other than Hackney Carriages) with four or more wheels, and drawn, or adapted or fitted to be drawn, by two or more horses or mules 2 2 0

Do 1st Oct. to 31st Dec. 1 1 0

Carriages with four or more wheels, and drawn, or adapted or fitted to be drawn, by one horse or mule only .. 1 1 0

Do 1st Oct. to 31st Dec 0 10 6

Carriages with less than four wheels 0 15 0

Do 1st Oct. to 31st Dec 0 7 6

Motor Cars—

Motor bicycles and tricycles of whatever horse power 1 0 0

Motor Cars, not exceeding 6½ h p. 2 2 0

Exceeding 6½ " 12 3 3 0

" 12 " 16 4 4 0

" 16 " 26 6 6 0

" 26 " 33 8 8 0

" 33 " 40 10 10 0

" 40 " 60 21 0 0

" 60 " — 42 0 0

Armorial Bearings, if worn or used, and painted on or affixed to Carriage 2 2 0

Armorial Bearings, if not on Carriage 1 1 0

Game, whole year 3 0 0

EXCISE LICENCES—continued.

	£	s	d.
Game, 1st August to 31st October	2	0	0
„ when taken out on or after the 1st day of November to expire on the 31st July following	2	0	0
„ to expire in 14 days	1	0	0
Gamekeepers' Licence	2	0	0

HOUSE AGENTS' AND APPRAISERS' ANNUAL LICENCE,

U K	2	0	0
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LEASE—

Yearly Rent not exceeding	Term not exceeding 35 years, or indefinite	Term exceeding 35 Years and not exceeding 100 Years	Term exceeding 100 Years
£	£ s d	£ s d.	£ s d.
5	0 0 6	0 3 0	0 6 0
10	0 1 2	0 6 0	0 12 0
15	0 1 6	0 9 0	0 18 0
20	0 2 0	0 12 0	1 4 0
25	0 2 6	0 15 0	1 10 0
50	0 5 0	1 10 0	3 0 0
75	0 7 6	2 5 0	4 10 0
100	0 10 0	3 0 0	0 0 0

For every further sum of £50, or fractional part of

£50	0 5 0	1 10 0	3 0 0
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LETTER OR POWER OF ATTORNEY — For the sole purpose of appointing or authorising any one person to vote as a proxy at one meeting

0 0 1

By a Petty Officer, Seaman, or Marine, or his representatives to receive prize-money or wages . . .

0 1 0

For the receipt of dividends—where for the receipt of one payment only

0 1 0

For the receipt of dividends—in any other case . . .

0 5 0

For the receipt of any sum of money, or any bill of exchange or promissory note for any sum of money not exceeding £20, or any periodical payments not exceeding the annual sum of £10 (not being hereinbefore charged) ...

0 5 0

For sale, transfer, or acceptance of Government or Parliamentary stocks not exceeding £100 . . .

0 2 6

Of any kind whatsoever, not hereinbefore described . . .

0 10 0

LICENCE FOR MARRIAGE—Special, to England or Ireland

5 0 0

Ordinary, in England

0 10 0

MORTGAGE, BOND, DEBENTURE, COVENANT, WARRANT OF ATTORNEY to confess and enter up judgment, being the only or principal or primary security for payment or repayment of money. Not exceeding £10

0 0 8

Exceeding £10 and not exceeding £25

0 0 8

„ 25 .. 50

0 1 3

„ 50 .. 100

0 2 6

„ 100 .. 150

0 8 9

„ 150 .. 200

0 5 0

MORTGAGE, BOND, DEBENTURE, COVENANT, WARRANT OF ATTORNEY— <i>continued.</i>	£	s.	d.
Exceeding £200 and not exceeding £250	0	6	3
" 250 300	0	7	6
" 300 for every £100 or fractional part of £100 ...	0	2	6
ORDER FOR DELIVERY of any goods of the value of 40s or upwards	0	0	1
PASSPORT	0	0	6
PATENT FEES.—Provisional Protection	1	0	0
Complete Specification	3	0	0
PAWNBROKERS' ANNUAL LICENCE	7	10	0
PLAYING CARD MAKERS' ANNUAL LICENCE	1	0	0
POLICIES OF MARINE INSURANCE— <i>See</i> page 265.			
POLICY OF INSURANCE against fire, accident, sickness, &c.	0	0	1
POLICY OF LIFE INSURANCE—Sum insured not exceeding £10	0	0	1
Exceeding £10, not exceeding £25	0	0	3
" £25, not exceeding £500, for every £50 or fraction of £50	0	0	6
" £500, not exceeding £1000, for every £100 or fraction of £100	0	1	0
" £1000, for every £1000 or fraction of £1000 ...	0	10	0
POWER OF ATTORNEY— <i>See</i> LETTER			
PROXY TO VOTE at one meeting, or any adjournment thereof	0	0	1
RECEIPTS for £2 or more	0	0	1
REFRESHMENT HOUSE LICENCE—Rent under £30, England and Ireland	0	10	6
Rent above £30	1	1	0
SCRIP CERTIFICATE	0	0	1
TOBACCO DEALERS' ANNUAL LICENCE	0	5	3
VOTING PAPER	0	0	1

Stamping Deeds.

Agreements under hand only, Attested Copies, and Appraisements may be stamped within 14 days of their date, after 14 days on payment of a penalty of £10. Other documents may in most cases be stamped before the expiration of 30 days from the date of execution, or in the case of documents executed abroad, within 30 days of their receipt in the United Kingdom; failing this a penalty of £10 as above.

2. Tariff, Customs, of the United Kingdom.

Beer.—						£	s	d
For every 36 gallons of Beer of the descriptions called Mum, Spruce, or Black Beer, Berlin White Beer, and other preparations, whether fermented or not, of a character similar to Mum, Spruce, or Black Beer.								
Where the worts thereof are or were before fermentation of a specific gravity—								
Not exceeding 1215 degrees	...	..	...	..	...	1	13	0
Exceeding 1215 degrees	..	.	.	..	.	1	18	8
Upon every thirty-six gallons of Beer of other sorts where the worts thereof were before fermentation of a specific gravity of 1055 degrees						0	8	8
And so in proportion for any difference in gravity.								
Cards, playing, the dozen packs	...	...	...	...	...	0	8	0
Chicory.—								
Raw, or kiln dried	.	...	...	..	the cwt.	0	13	8
Roasted or ground					the lb	0	0	2
Chicory (or other vegetable substances) and Coffee, roasted and ground, mixed						0	0	2
Chloral hydrate						0	1	0
Chloroform						0	4	4
Cocoa ..						0	0	1
Husks and shells	...	.	..	the cwt		0	2	0
						Rates of Duty.		
						£	s	d.
Cocoa Butter	..	..	.	.	the lb	0	0	1
Coffee						0	14	0
Kiln dried, roasted, or ground						0	0	2
NOTE.—The duty on "any other vegetable matter applicable to the uses of chicory or coffee" was repealed by 45 & 46 V., c. 41, s. 3, except when mixed with Coffee or Chicory or with both, when the duty is chargeable at 2d. per lb under 23 & 24 V. c. 110, and Schedule to Customs Tariff Act, 1876								
Collodion	.	...	the gallon			1	14	11
Ether, acetic	...	.	..	...	the lb.	0	2	7
Ether, butyric	.	..	the gallon			1	1	10
" sulphuric	.	.	"			1	16	6
Ethyl, iodide of	.	.	"			0	19	0
Ethyl, Bromide	.	.	the lb.			0	1	5
" Chloride	.	.	the gallon			1	1	10
Fruit, dried, or otherwise preserved without sugar.—								
Currants	...	..	...	..	the cwt.	0	2	0

Fruit—continued.

	Rates of Duty. £ s. d.
Figs and Fig Cake, Plums, commonly called French Plums and Prunelloes, Plums, dried or preserved, not otherwise described, Prunes and Raisins . . . the cwt.	0 7 0

NOTE.—Parts of Raisins (not being refuse) are chargeable with duty at 7s. per cwt. as Dried Fruit.

NOTE.—Plums include Greengages, Damsons, Mirabelles, and Dried, Crystallized or Glacé Apricots. Tinned and bottled Apricots in syrup or water and Apricot Pulp are not liable to duty as Preserved Plums, but when added sugar is present, as in the case of syrup, they are charged under the heading of sugar (which see).

Fruit—dutiable—either in syrup or in water, may be assessed for duty at 7s. the cwt. on the weight of the Fruit without squeezing out the contained syrup or water.

The Syrup in such cases is separately charged with its proper duty, unless the merchant elects to pay duty on the whole weight at the fruit rate.

Fruit, liable to duty as such, preserved with sugar See SUGAR.

Motor Spirit the gallon	0 0 3
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Motor Spirit may be delivered from warehouse on payment of duty at the rate of 1½d per gal., if for use for supplying motor power either for motor cabs, motor omnibuses, or other vehicles which stand or ply for hire, or for trade motor vehicles; and free of duty if for use for purposes other than for supplying motive power for motor cars 10 *Edw.* 7, c 8, s 85.

Naphtha, or methylic alcohol purified See Spirits (below)

Soap, Transparent, in the manufacture of which Spirit has been used the lb.	0 0 3
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*Spirits and Strong Waters—

For every gallon computed at Hydrometer proof of Spirits of any description (except Perfumed Spirits) including Naphtha, or Methylic Alcohol, purified so as to be potable; and mixtures and preparations containing Spirits —

Enumerated Spirits —		Imported in Casks. £ s. d.	Imported in Bottles £ s. d.
Brandy per proof gal.		0 15 1	0 16 1
Rum „		0 15 1	0 16 1
Imitation Rum . . . „		0 15 2	0 16 2
Geneva „		0 15 2	0 16 2

Additional in respect of Sugar used in sweetening any of the above tested for strength, if sweetened to such an extent that the spirit thereby ceases to be an enumerated Spirit

per proof gal.	0 0 1	0 0 1
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* Chargeable with duty on the quantity ascertained at the time of delivery C.C.A., s 84

Spirits and Strong Waters— <i>continued</i> .		Rates of duty	
		Imported in Casks.	Imported in Bottles.
<i>Unenumerated Spirits</i> —		£ s. d.	£ s. d.
Sweetened	per proof gal.	0 15 3	0 16 3
(Including Liqueurs, Cordials, Mixtures, and other preparations containing Spirits: <i>if tested</i> .)			
Not sweetened	per proof gal.	0 15 2	0 15 2
(Including Liqueurs, Cordials, Mixtures, and other preparations containing Spirits, provided such Spirits can be shown to be both <i>Unenumerated</i> and <i>Not Sweetened</i> ; <i>if tested</i> .)			
Liqueurs, Cordials, Mixtures, and other prepara- tions containing Spirits, not sweetened, provided such Spirits are not shown to be unenumerated, <i>if tested</i> ,	per proof gal.	0 15 2	0 15 2
Liqueurs, Cordials, Mixtures, and other prepara- tions containing Spirits, in bottle, entered in such a manner as to indicate that the strength is not to be tested	per liquid gal.		1 1 5
Perfumed Spirits	"	1 4 1	1 5 1
Any Importations of Naphtha or Methylic Alcohol purified so as to be potable are taken under the heading of <i>Unenu- merated Spirits</i> .			
The minimum legal size of packages of Spirits (other than Cordials, or Perfumed or Medicinal Spirits and Spirits imported in cases) is in casks or other vessels of a size or content of not less than 9 gallons.			
Upon payment of the difference between the Customs duty on Foreign Spirits and the Excise Duty on British Spirits, Foreign Spirits may be delivered under certain conditions for methylation or for use in art or manufacture, but Foreign Methylic Alcohol may be used in art or manu- facture without the payment of the differential duty.			
Spirits distilled in the U K., Excise Duty	per proof gal.		0 14 9
* Sugar and other Cognate Goods levied under Finance Act, 1901, and determined under s 7 of that Act. Reduction of Rates—Finance Act, 1906			
Sugar of a polarization exceeding 98°	the cwt.		0 1 10
" " not exceeding 76°	"		0 0 10
And intermediate duties varying between 1s. 10d and 10d. on sugar of a polarization n.e. 93° but exceeding 76° (See Table under SUGAR—Customs Part)			
Molasses and invert Sugar, and all other Sugar and extracts from Sugar which cannot be completely tested by the polariscope, and on which duty is not otherwise charged —			
Containing 70 per cent. or more of sweetening matter, the cwt.			0 1 2

* Chargeable with duty on the quantity ascertained at the time of delivery. C.C.A. s 36

Sugar and other Cognate Goods—continued.

Molasses and invert Sugar—continued

Rates
of Duty.

Containing less than 70 per cent and more than 50 per cent.	£ s. d.
the cwt.	0 0 10

„ not more than 50 per cent.	0 0 5
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Molasses is free of duty when cleared for use by a licensed distiller in the manufacture of Spirits, or if it is to be used solely for purposes of feeding stock. See *Imp. Code*, pars. 238-242A. See under SUGAR

Glucose, solid	the cwt	0 1 2
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„ liquid	„	0 0 10
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Saccharin, and mixtures containing Saccharin, or other substances of a like nature or use	the oz.	0 0 7
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NOTE.—Saccharin and Mixtures containing Saccharin or other substances of like nature or use must not be imported into the United Kingdom in packages containing less than 11 lbs ; and must not be packed with goods of any other description, and must be specially reported and imported and entered for warehousing at the following ports only, viz , Dover, Folkestone, Goole, Grangemouth, Grimsby, Harwich, Hull, Leith, London, Newhaven, Southampton, and W. Hartlepool

Canned Fruits and other articles in which Saccharin is used as a preservative or for sweetening purposes, may be charged with duty on the amount found by analysis at the time of importation to have been used in the preparation of the goods, provided it does not exceed 1 per cent ; together with any duty which may be chargeable in respect of the fruit or other articles. It should be stated on the entry for the goods that Saccharin has been used in their preparation, and samples of goods so entered, or of any goods which the Officers have reason to believe have been treated with Saccharin, are in each instance to be submitted to the Analyst for test.

Amongst other articles in which Saccharin may be found are canned and bottled fruits, brandy, aerated waters, syrup, confectionery, wafer paper, and cigarette papers. *Imp. Code*, par. 110A.

NOTE.—An additional $\frac{1}{2}$ d. a lb. is chargeable in respect of any of the undermentioned articles in the manufacture of which Spirit has been used.

Confectionery, in the manufacture of which a greater percentage of Spirit than that covered by the additional Spirit Duty rate of $\frac{1}{2}$ d. per lb. shall be chargeable with a Spirit Duty rate of 1d. per lb., or such Spirit Duty Rate in excess of 1d. the lb. as analysis may show to be necessary.

Blacking, solid, containing sugar, or other sweetening matter	the cwt.	0 0 5
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Blacking, liquid, containing Sugar or any other sweetening matter	the cwt.	0 0 5
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(Together with the Duty on any proof Spirit contained therein.)

Sugar and other Cognate Goods--continued.

Sugar and other Cognate Goods--continued.						Rate of Duty	
						£	s. d.
Candied or Drained Peel	...	...	...	...	the cwt	0	1 4
Caramel, solid	.	...	...	...	"	0	1 10
Caramel, liquid	..	..	.	...	"	0	1 4
*Cherries, drained	...	..	.	...	"	0	1 0
Chutney	...	...	..	.	...	0	0 10
Cocoanut, sugared	...	..	...	...	...	0	0 10
Confectionery made from sugar and containing no other ingredient except flavonring	..	..	...	the cwt	0	1 10	
Confectionery, hard, such as.							
Sugared Almonds (except as below), Caraway Seeds, &c.						the cwt.	0 1 10
Sugared Almonds, on the entry of which the Importer has declared that the Sugar coating does not exceed 72 per cent. of the total net weight						the cwt.	0 1 4
Confectionery, soft, viz.							
A B. Gums imported in bulk in barrels or cases, on the entry for which the Importer has declared that Duty on the combined quantity of Sugar and Glucose used in the manufacture of the goods did not exceed the rate of 10d						the cwt.	0 0 10
Other A B. Gums, Caramels, Chewing Gums, Jelly Beans, Turkish Delight, &c.						the cwt.	0 1 4
Flowers, as Violets and Rosepetals, &c., in Crystallized Sugar as Crystallized Fruit						the cwt	0 1 10
Fruit, canned and bottled, other than fruit liable to duty as such, preserved in <i>thin</i> syrup, if the importer has declared on the entry that it does not contain more than 12 per cent. of added sugar						the cwt.	0 0 3
In other cases in <i>thin</i> syrup						"	0 0 6
If entered at the 8d rate, samples are to be taken at the discretion of the Surveyor, a report being made to the Board in the event of the goods being found liable to a higher rate of duty							
Ditto, preserved in <i>thick</i> syrup						the cwt.	0 1 1
Fruit, Crystallized, Glacé, and Metz, except fruit liable to duty as such						the cwt.	0 1 10
Fruits, Imitation, Crystallized or not, on the Entry for which the Importer has declared that the Sugar Constituents do not exceed 80 per cent.						the cwt.	0 1 6
(Importations to be occasionally sampled for analysis)							
Fruits, Imitation, Crystallized or not, in all other cases,						the cwt.	0 1 10
Fruit, except currants, liable to duty as such, preserved in sugar or otherwise whether mixed with other fruits or not						the cwt.	0 7 0

* Drained cherries have a moist and sticky surface, glacé cherries have a dry, smooth, and glacé surface. In doubtful cases samples should be sent to the analyst G O. 10, 1908

Sugar and other Cognate Goods—continued.

		Rates of Duty.		
		£	s	d
Fruit Pulp, except Fruit Pulp liable to duty as such preserved in thick Syrup, as Jam the cwt.		0	1	4
If in thin Syrup "		0	0	5
NOTE.—Tinned and bottled Apricots in syrup or water, and Apricot pulp are not liable to duty as Preserved Plums, but when added sugar is present, as in the case of syrup, they are chargeable either as fruit canned or bottled, or as fruit pulp. Apricot Jam is thus chargeable at rate of 1s. 4d. the cwt. as Jam, whether imported in tins or bottles or not.				
Apricots, crystallized or glacé, are chargeable with duty as Preserved Plums.				
Dutiable Fruit preserved in syrup, or in water, is to be assessed with duty at 7s. the cwt. on the weight of the fruit without squeezing out the contained syrup or water. The syrup in such cases is separately charged with its proper duty, unless the merchant elects to pay duty on the whole weight at the fruit rate.				
Confectionery, soft, viz.				
Fruits, mixed, such as "Metz Fruits Assorted," and bottled "Assorted Fruits in Syrup," containing articles liable to two or more distinct rates of Duty, the Duty on the whole is to be levied at the highest rate, but if the various kinds of goods are packed separately, or in such manner that an account can be taken of each kind, the goods are assessed for Duty accordingly				
Confectionery, Fig (subject to occasional sampling and test) the cwt		0	2	6
Ginger preserved in Syrup or Sugar "		0	1	4
Licorice, if declared by the Importer not to contain more than 30 per cent. of added sugar or other sweetening matter—subject to occasional sampling and test the cwt		0	0	7
Marmalade, Jams, and Fruit Jellies if not made from fruit liable to Duty as such the cwt.		0	1	4
Marzipan "		0	1	1
Milk, condensed, slightly sweetened, whether whole, separated or skimmed, if declared by the Importer not to contain more than 18 per cent of added sugar—subject to occasional sampling and test the cwt.		0	0	4
Milk, condensed, sweetened whole "		0	0	9
Milk, condensed, separated or skimmed "		0	0	1
Milk Powder —				
If declared by the Importer not to contain any added sugar		Free		
If declared by the Importer not to contain more than 36 per cent. of added sugar the cwt.		0	0	8
In all other instances, and in cases in which the Importer wishes to dispense with sampling and test the cwt.		0	1	6

Milk Powder—continued.

		Rates of Duty,	
		£	s d.
Importations entered as Free will be delivered on deposit of duty at the 8d. rate pending analysis. Importations entered at the 8d. rate are liable to sampling at the discretion of the Officers			
Nestlé's Milk Food	the cwt	0	0 7
Soy, when containing Molasses or other sweetening matter	the cwt.	0	0 5
Tamarinds preserved in Syrup .. .	"	0	0 5
Other preparations made with added sugar or sweetening matter (other than Saccharin) are charged under sec. 7 of the Finance Act, 1901 (see below).			
Tea .. .	the lb	0	0 5
* Tobacco, manufactured, viz. —			
Cigars .. .	the lb	0	7 0
Cavendish or Negrohead .. .	"	0	5 4
" " " manufactured in bond .. .	"	0	4 8
Other manufactured tobacco, viz. —			
Cigarettes .. .	"	0	5 8
Other sorts .. .	"	0	4 8
Snuff, containing more than 13 lbs. of moisture in every 100 lbs. weight thereof .. .	the lb.	0	4 5
Snuff not containing more than 13 lbs. of moisture in every 100 lbs. weight thereof .. .	the lb.	0	5 4
Tobacco, unmanufactured —			
Containing 10 lbs. or more of moisture in every 100 lbs. —			
+ If unstemmed or unstripped .. .	the lb	0	3 8
If stemmed or stripped .. .	"	0	3 8½
Containing less than 10 lbs. of moisture in every 100 lbs. —			
If unstemmed or unstripped .. .	the lb	0	4 1
If stemmed or stripped .. .	"	0	4 1½
Tobacco, grown in Ireland (Finance Act, 1900b) —			
Manufactured, viz. :			
Cavendish or Negrohead, manufactured in bond .. .	"	0	4 8
Unmanufactured, viz. .			
Containing 10 lbs. or more of moisture in every 100 lbs .. .	"	0	3 6
Containing less than 10 lbs. of moisture in every 100 lbs .. .	"	0	3 11
NOTE.—The minimum weight of packages of Tobacco allowed to be imported into the U.K. is not less than 80 lbs. gross. Packages of Tobacco must contain Tobacco only, and under Tobacco are included Cigars, Cigarettes and Snuff			
Sec 2 (3), Finance Act, 1904, prescribes that the expression "Stripped Tobacco" means any leaf tobacco of which the leaf is not complete by reason of the removal of the stalk or mid-rib or of some portion thereof, but Tobacco shall not be deemed to be stripped Tobacco solely by reason of its having been subjected to such process of butting as the Commissioners of Customs allow			
No tobacco packed and prized shall, on the importation thereof, be			
* Chargeable with duty on the quantity ascertained at the time of delivery C.C.A., s 22.			

Tobacco—continued.

examined as to the quantity of moisture contained thereon except by special order of the Commissioners of Customs, and unmanufactured tobacco shall on the entry thereof be distinguished as stemmed or unstemmed as the case may be.

Varnish. See Spirits.

*Wine, viz. —

Containing the following rates of proof spirits verified by Sykes Hydrometer, viz —	Not exceeding 30 degrees			Exceeding 30 but not exceeding 42 degrees.			Duty on Wine imported in Bottles, in addition to that in respect of Alcoholic strength		
	l.	s.	d.	£	s.	d.	£	s.	d.
Imported in casks . . the gallon	0	1	3	0	3	0	—	—	—
Imported in bottles, viz. :—									
Still . . . the gallon	0	1	3	0	3	0	0	1	0
Sparkling, viz —									
Champagne . . . }									
Seumur . . . }									
Burgundy . . . }									
Hock . . . }									
Moselle . . . }									
Other sorts. . . }									
	0	1	3	0	3	0	0	2	3

And for every degree or part of a degree, an additional duty of 3d per gallon for every degree of strength above the highest above specified.

The word "degree" does not include fractions of the next "higher" degree. *Customs Amendment Act, 1886, and C. & I. R. Act, 1892, s. 2*

All wines must be entered according to their commercial designation, those imported or consigned from Spain being also described on the entry as "Red," or "White."

The colour of wine is disregarded except for wine from Spain, which must be entered as red or white. *Impt Code, par. 311.*

The word "bottle" used in connection with the duty on wines and spirits applies to vessels ordinarily of glass, which, however eccentrically shaped, have the characteristics of a bottle, i.e. a body, neck, and mouth, but which, when of large size, may bear such names as Demijohns, Carboys, &c. It also comprises other vessels (including kegs) of a capacity *n.e.* 2 gallons. In case of doubt an Officer should seek the Board's directions.

Wines made sparkling in Warehouse, duties are as above, and for regulations governing same, see *WMSNG. REGS.*

Where any manufactured or prepared goods contain, as a part or ingredient thereof, any article liable to any duty of Customs, duty shall be charged in respect of such quantity of the article as shall appear to the satisfaction of the Treasury to be used in the manufacture or preparation of the goods, and in the case of goods so containing more than one such article shall be charged in a similar manner on each article liable to duty at the rates of duty respectively applicable thereto, unless the Treasury shall be of opinion that it is necessary for the protection of the Revenue

* Chargeable with duty on the quantity ascertained at the time of delivery C.C.A., s. 93.

Wine—continued

that duty should be charged in accordance with the *Customs Tariff Act, 1876 Finance Act, 1901, Sec. 7 (1)*. The *Customs Tariff Act, 1876 (Schedule)*, directs that goods not prohibited to be imported or used in Great Britain or Ireland, composed of any article liable to duty as a part or ingredient thereof, shall be chargeable with the full duty payable on such article, or if composed of more than one article liable to duty, then with the full duty payable on the article charged with the highest rate of duty.

Any rebate which can be allowed by law on any article when separately charged shall be allowed in charging goods in respect of the quantity of that article used in the manufacture or preparation of the goods..

As respects the first levying or repealing of any duty of Customs, the time at which the importation of any goods shall be deemed to have had effect shall be the time at which the entry of the goods under the *Customs Act* is delivered, instead of the time mentioned in *Sec. 40, C. C. A, 1876 Finance Act, 1901, S. 7 (1)*.

Customs Drawbacks.

*Rates of
drawback*

Coffee.—Roasted Coffee exported which is not mixed with oilsoory or any other substance .. 100 lbs. *£ s d* 0 14 0

Tobacco.—Tobacco upon which the Duties of Customs on importation have been paid —

- (1) Tobacco manufactured in Great Britain or Ireland, on being, by any licensed manufacturer, exported as merchandise, or shipped as stores, or deposited in any bonded warehouse to be used as ships' stores, or exported by parcel post —

Cigars	lb	0 4 2
Cigarettes	"	0 4 1
Cut, Roll, Cake, or other manufactured Tobacco ..	"	0 4 0
Snuff (not being offal Snuff)	"	0 3 10

- (2) Shorts, stalks, or other refuse of Tobacco, including offal Snuff, on being, by any licensed manufacturer, exported as merchandise, or deposited in an approved bonded warehouse for exportation as merchandise, or for abandonment in an approved King's Warehouse, or in a bonded warehouse approved for the manufacture of sheep-wash, &c lb.

0 3 9

The above rates of drawback are allowed on Tobacco, &c., containing 14 per cent of moisture, a proportionate increase or deduction being made if the moisture is less or more than 14 per cent

A deduction is made from the drawback for every lb of inorganic matter in excess of 22 per cent. (calculated on the Tobacco, &c, exclusive of water), but the *Commissioners of Customs* may allow drawback at the full rate on Tobacco (including Cigars and Cigarettes), and shorts, stalks, or other refuse

Tobacco—continued.

Rates of
drawback
£ s. d.

of Tobacco not of the fineness of Snuff, if they are satisfied that there has been no artificial increase of inorganic matter during manufacture.

The following are the minimum weights for Drawback Tobacco, viz :—*British Manufactured Tobacco*—(1) When removed direct from the premises of a licensed manufacturer—(a) for exportation as merchandise to places other than the Channel Islands: Cigars, 13 lb net, and Cigarettes, 8 lb. net, other manufactured Tobacco, 20 lb. net. (b) For shipment as stores—Cigars, Cigarettes and Snuff, 2 lb net; other manufactured Tobacco, 7 lb net. (c) For exportation by Parcel Post—Manufactured Tobacco, including Cigars, Cigarettes and Commercial Snuff (subject to Post Office regulations as to gross weight of parcels), 2 lb net. (11) When deposited in an approved bonded warehouse—For ships' stores or for exportation by Parcel Post, 80 lb. gross. *Stalks, Shorts, or other Refuse of British Manufactured Tobacco, including Offal Snuff.*—(i) When deposited in a King's Warehouse for abandonment, or in an approved bonded warehouse for the manufacture of sheepwash, &c., or for exportation as merchandise, in packages of not less than 50 lb and not more than 100 lb. net (ii) But when exported direct from the premises of a licensed manufacturer, or deposited in an approved bonded warehouse for exportation, the maximum quantity per package may under certain conditions be extended up to a limit not exceeding 1400 lb.

Tobacco of any description for exportation to the Channel Islands must be in packages of not less than 80 lb gross

Beer.—Imported or brought into Great Britain or Ireland and subsequently exported as merchandise, or shipped for use as ships' stores, or removed to the Isle of Man, of an original gravity of 1.055° for every 36 gallons ... 0 8 0

And so on in proportion for any difference of gravity.

Sugar.—Which has passed a refinery in Great Britain or Ireland, and on which the proper import duties have been paid, upon being exported or deposited in any bonded warehouse for use as ships' stores or removed to the Isle of Man, a drawback equal to the duty on Sugar of the like polarization.

Goods (other than Beer) exported or deposited in any bonded warehouse for use as ships' stores or removed to the Isle of Man, in the manufacture or preparation of which in Great Britain or Ireland any duty-paid Sugar, Glucose, Saccharin or Molasses has been used, a drawback equal to the duty in respect of the quantity of that article which appears to the satisfaction of the Treasury to have been used in the manufacture or preparation of the goods or, in the case of residual products, to be contained therein.

	Rates of drawback
Molasses.—Produced by a Refiner in Great Britain or Ireland and delivered by him to be used solely for the purpose of food for stock, or to a Licensed Distiller for use in the manufacture of Spirits* cwt.	£ s. d 0 0 5

3. Foreign and Colonial Weights and Measures, with their Equivalents in British Standards.

ABYSSINIA.—Ounce = 430 grains; pound = 12 ozs. (ivory), 18 ozs. (coffee); Farasula = 37 lbs. av.; 4 farasulas = 1½ kantars; 1 waggia (ivory) = 480 dol. (1 dol. weighs 92 dirhems or 445 grains); 1 waggia (rubber) 640 dol. approximately 60 farasulas = 1 metric ton. Siner = 9 ins; kend = 20 ins. The metro is used at Harar. Egyptian weights also used.

ALGERIA.—Same as France.

ARGENTINE REPUBLIC—Since January 1st, 1887, the use of the French Metric System is compulsory. Other measures sometimes used are—

The Quintal	... ..	= 101 40 lbs. avoirdupois.
„ Arroba	... ..	= 25 35 „ „
„ Fanega	. . .	= 1½ Imperial bushels

AUSTRO-HUNGARY—Metric system. This system also compulsory in Bosnia-Herzegovina from 1st September, 1912.

BELGIUM—Metric system.

BOLIVIA—Metric system legal, but old Spanish measures are largely employed

The Libra	= 16 onzas	.. = 1 014 lb avoirdupois.
„ Quintal	= 100 libras	= 101 44 lbs „
„ Arroba	{ of 25 libras	. = 25 36 „ „
	{ of wine or spirits	= 6 70 Imperial gallons.
„ Galon	.	= 0 74 „ gallon
„ Vara	= 3 pies = 36 pulgadas	= 33 43 inches, or 0 927 yard
„ Square vara (vara cuadrada)		= 0 859 square yard

BRAZIL—The Metric system is compulsory, and is used in all official departments. The old weights and measures, which are still partly employed, are—

The Libra	.. .	= 1 012 lbs avoirdupois.
„ Arroba		= 32 38 „ „
„ Quintal		= 129 54 „ „
„ Alqueiro (of Rio)		= 1 1 Imperial bushel.
„ Oitara		55 34 grains

CANADA—The legal Weights and Measures are the Imperial yard,

* Such drawback is not payable in respect of Molasses produced from non-duty-paid Sugar in refineries placed in bond under the Sugar Convention Act, 1903

Imperial pound avoirdupois, Imperial gallon, and the Imperial bushel. By Act 42 Vict., cap 16, the British hundredweight of 112 pounds and the ton of 2,240 pounds, were abolished and the hundredweight was declared to be 100 pounds, and the ton 2,000 pounds avoirdupois as in United States, but sometimes contracts stipulate for the British weights

CAPE OF GOOD HOPE.—Same as Great Britain, with the exception of the Land Measure.

The general Surface Measure is the old Amsterdam Morgen, reckoned equal to 211654 acres. 1000 Cape Lineal feet are equal to 1033 British Imperial feet.

CHILI.—Metric system legal, and now in general use. Old measures are—

The ounce = 1.014 oz. avoirdupois.

„ Libra = 1.014 lb avoirdupois. 25 libras = 1 arroba

„ Quintal = 101.44 lbs. avoirdupois. 20 quintals = 1 tonelada.

„ Vara = 0.927 yard.

„ Square vara = 0.859 square yard.

CHINA.

Weights.—10 Ch'ien .. = 1 Liang (Tael) = 1.333 oz. avoirdupois or 37.78 grammes.

16 Liang * .. = 1 Kin (Catty) = 1.333 lbs. avoirdupois or 604.53 grammes.

100 Chin .. = 1 Tan (Picul) = 133.333 lbs avoirdupois or 60.453 kilogrammes.

4 ozs. = 3 taels; 1 lb = $\frac{3}{4}$ catty or 12 taels, 1 cwt = 84 catties, 1 ton = 16 piculs 80 catties

Capacity—10 Ko . . = 1 sheng (pint) = 1.031 litre.

10 Sheng ... = 1 Tou (peck) = 10.31 litre (holding from 6½ to 10 Kin of rice and measuring from 113 to 163 gallon).

Commodities, even liquids, such as oil, spirits, &c., are commonly bought and sold by weight.

Length—10 Fen = 1 Ts'un (inch)

10 Ts'un = 1 Chi'h (foot) = 14.1 English inches, by treaty.

10 Chi'h = 1 Chang = 11 ft. 9 ins (141 ins. by treaty).

1 Li = $\frac{1}{3}$ English mile (about).

The mow, the unit of measurement, is almost exactly one-sixth of an acre

In the tariff settled by treaty between Great Britain and China, the Chi'h of 14 $\frac{1}{2}$ English inches has been adopted as the legal standard. The standards of weight and length vary all over the Empire, the Chi'h ranging from 9 to 16 English inches, and the Chang (= 10 Chi'h) in proportion; at the treaty ports, the use of foreign treaty standard of Chi'h and Chang is common.

COLOMBIA.—Metric system introduced in 1857. In liquid measure the French litre is the legal standard.

The Kiloграмme	...	..	=	2 204 lbs. avoirdupois.
" Arroba	..		=	12½ kilos, or 25 Colombian lbs.
" Quintal	...	..	=	50 " 100 "
" Carga	...	..	=	125 " 250 "
" Libra	.	..	=	1 102 lbs. avoirdupois
" Vara			=	80 centimetres = about 31 inches.

CONGO FREE STATE—Metric system.

COREA.—Principal measures used are Japanese.

COSTA RICA—Metric system in use Old measures are—

The Libra	...	..	=	1 014 lb. avoirdupois.
" Quintal	...	..	=	101 40 lbs. "
" Arroba	...	..	=	25·35 lbs. "
" Fanega	.		=	1½ Imperial bushels.

CRETE.—Metric system in general use.

Oke	..	..	=	3 8 lbs.
Pique	..	...	..	= ½ yard

CUBA.—Metric system

CYPRUS.—Turkish weights and measures are current.

DENMARK.—The Metric system has been officially adopted, and under the law of May, 1907, is obligatory in public offices since 1 April, 1910, and generally since 1 April, 1912.

The Pund = 100 Kvint = 1,000 Ort = 1 1023 lb. avoirdupois.

The Centner = 100 Pund = 50 kilos = 110 23 lbs. avoirdupois.

Tønde, grain = 1·3912 hectolitre = 8 827 bushels.

" oil = 28 9189 gallons.

" butter = 22½ Pund = 112 kilo = 246 9179 lbs. avoirdupois.

" coal = 1 7004 hectolitre = 4 6775 bushels.

Pot = 0 9661 litre = 0 2126 gallon.

Viertel = 8 pottle = 7 729 litres = 1 7011 gallons.

Ship Last = 2 tons.

Alen (= 2 Fod) = 0 6277 metre = 0 6864 yard.

Kubik fod = 0 031 cubic metre = 1 0918 cubic feet.

Tøndeland = 0 55 hectare = 1 36 acres.

Register ton for sailing ships = 1 ton reg

" " steamers = 0 89 ton reg

ECUADOR—French Metric system legal, but old measures are commercially used (as under Bolivia)

EGYPT—The Metric system is generally used

The Ardeb is used as the unit in all transactions in grain, &c., and is equal to 5 44739 bushels or 43 579 gallons

The approximate weight of the Ardeb in rotls is—Wheat, 315, Beans, 330, Barley, 250, Maize, 315, Cotton Seed, 270

Okieh = 1 3206 ounce.

Rotl = 99 049 lb.

Oks = 2 7513 lbs.

Cantar = 100 Rotls or 36 Oks = 99 0492 lbs. or 0·884 cwt

Cantar of Alexandria = 112 oks = 2 7514 cwts.

Heml = 200 oks = 4 9132 cwts.

Kela = 3 6316 Imperial gallons.

Dıraa Baladı (town) = 22 8350 inches.

Dıraa Minari, for Buildings, &c. = 29 52812 inches.

Kassabah = 3 88 yds. = 139 7663 „

Feddan, the unit of measure for land = 333½ sq. kassebahs = 1 03808 acre.

Pic = 6·05 sq. feet = 562 sq. metre.

Coal is sold by the British ton and water by ton of one cubic metre.

FINLAND.—Metric system adopted 1890

FRANCE.—Gramme = 15 43 grains troy.

Kilogramme = 2 205 lbs. avoirdupois,

Quintal Metrique = 220½ „ „

Tonneau = 2,205 lbs.

Litre (Liquid) = 1 76 pint.

Hectolitre (Liquid) = 22 gallons.

„ (Dry) = 2 75 bushels

Mètre = 39 37 inches

Kilomètre = 1,093 yards.

Mètre Cube (Stère) = 35·314 cubic feet.

Hectare = 2·471 acres.

Kilomètre Carré = 386 square mile, etc., etc.

FRIENDLY ISLANDS.—Same as Great Britain.

GERMAN EMPIRE.—The Metric system came into force on January 1st, 1872.

The Gram = 15 43 grains troy.

„ Kilogram = 2 205 lbs. avoirdupois.

„ Tonne, 1,000 Kgs = 2,205 lbs = 19 7 cwt.

„ Liter, Mass = 1·76 Imperial pint.

„ Meter, Stab = 3 29 feet, or 39·37 inches.

„ Kilometer = 1094 yds. (621 mile), or nearly 5 fur.

„ Hektar = 2 47 acres.

„ Quadrat, or Sq. Kilometer = 247 acres

GREECE.—Metric system introduced 1893.

The Oke = 2·80 lbs. avoirdupois.

„ Cantar = 123 20 „ „

„ Lavre = 1 05 „ „

„ Baril (wine) = 16 33 Imperial gallons.

„ Kilo = 0 114 „ quarter.

„ Pike = ½ of an English yard.

„ Stremma = 242 of an English acre.

GUATEMALA.—The Metric system is now adopted. Old measures are—

The Libra = 1·014 lb avoirdupois.

„ Arroba = 25 35 lbs. „

„ Quintal = 101·40 „ „

„ Tonelada = 18 10 cwt.

„ Fanega = 1½ Imperial bushel.

HAYTI—Metric system, but tons, lbs. and gallons are used in commerce. The French lb. of 500 grammes is used in the customs.

HOLLAND (The Netherlands)—The Metric system and, with trifling changes, the Metric Denominations are used.

HONDURAS—Metric system in legal use. Old measures still used are—

The Arroba—Wine	=	3½ Imperial gallons	Oil = 2½ Imperial gallons
„ Square Vara	..	.. = 7½ square feet.	
„ Manzana	..	.. = 1½ acre.	
„ Fanega	..	.. = 1½ Imperial bushel.	

HONG KONG—Weights and Measures of Great Britain also in general use

The Tael	..	..	.. = 1½ oz. avoirdupois.
„ Picul	..	..	= 133½ lbs „
„ Catty	..	..	= 1½ „ „
„ Chek	..	..	= 14½ inches
„ Chaung	..	..	= 12½ feet

ICELAND—Same as Denmark.

INDIA—

The Maund of Bengal, 40 Seers	=	82½ lbs. avoirdupois
„ „ Madras	=	25 „ „ (nearly).
„ Tola	..	= 180 grains troy.
„ Guz of Bengal	..	= 36 inches.

An Act to provide for the adoption of an uniform system of weights and measures was passed in 1871. The primary standard of weight was to be called a *scr*, equal to the kilogramme = 2 205 lbs. avoirdupois. This Act, however, has never been in operation.

ITALY.—Same as in France, the names only being altered—the kilogramme into the chilogramma, the mètre into the metro, the hectare into the ettaro, etc.

Grammo	..	..	= 15.434 grains troy.
Chilogramma	..	..	= 2 20 lbs. avoirdupois.
Quintale Metrico	..	..	= 220 „ „
Tonnellata	..	..	= 2,200 „ „
Litro, Liquid Measure	..	..	= 0 22 Imperial gallon.
Ettolitro, „ „	..	..	= 22 „ „
„ Dry Measure	..	..	= 2 75 „ bushels
Metro	..	..	= 3 28 feet or 99 37 inches.
Chilometro	..	..	= 1,093 yards.
Metro Cubo	..	..	= 35 31 cubic feet.
Ettaro or Hectare	..	..	= 2 47 acres
Square Chilometro	..	..	= 0 886 sq mile (2 59 sq. chilo = 1 sq. mile).

JAPAN.—Mommé = 2 11 drams or 2 41 dwts. or 120 mommé = 1 lb.

Kin (Catty)	=	160 mommé = 1 322 lb (0 266 mommé = 1 gramme) or 1 60 [lbs. troy.
Picul (100 kin)	..	.. = 132 27 lbs.
Kwan = 1000 mommé	..	.. = 8 261 lbs avoirdupois or 10 011 lbs. troy
Shaku	..	.. = 0 934 foot (3 3 shaku = 1 metre).
Kujira Shaku	..	.. = 1 242 feet.

Sūn	...	...	...	= 1 193 inches.
Ken = 6 Shaku	= 5 965 feet, J	= 10 Shaku	= 9 942 feet.	
Chō = 60 Ken			= 357·916 feet, or about $\frac{1}{4}$ mile.	
Ri = 36 Chō	...	...	= 2 44 miles.	
Ri (marine)	...	...	= 1 15 mile.	
Ri (square)	...	...	= 5 9552 square miles,	
Chō = 10 tan	...	...	= 2 45 acres	
Koku, Liquid	= 10 To = 100 Sho	= 39 7033 gallons.		
Koku, Dry	...	...	= 4 9629 bushels.	
Koku (capacity of vessel)	...	...	= $\frac{1}{18}$ ton.	
To, Liquid	...	...	= 3 9703 gallons.	
To, Dry	...	...	= 1 9851 peck.	

LIBERIA.—British weights and measures used.

MALTA.—Metric system is to be adopted on 1 July, 1914 Local measures are,—

Avordupois Weight	—1 Rotolo = 1 lb. 12 oz	5 Rotoli = 1 Pesa = 8 lbs. 12 oz	20 Pese = 1 Cantaro = 175 lbs
Liquid Measure—Beer, Wine and Spirits	—1 Terzo = $\frac{1}{2}$ pint	2 Terzi = 1 Mezzo = 1 pint.	9½ Mezza = 1 Quarta = 1 gallon $1\frac{1}{2}$ pint
Liquid Measure—Oil and Milk	—1 Terzo = 2½ galls	2 Terni = 1 Mezzo = 1 pint and $\frac{1}{2}$ gill.	8 Mezzi = 1 Quarta = 1 gallon and 1 pint.
	4 Quarte = 1 Caffiso = 4½ gallons.		
Dry or Corn Measure.	—1 Tumulo = 2 pecks.	4 Tumoli = 1 Sacco = 2 bushels	4 Sacchi = 1 Salma = 1 quarter
Linear Measure	—1 Pollice = $\frac{5}{8}$ inch	12 Pollici = 1 Palmo = 10½ inches	8 Palmi = 1 Canna = 6 feet 104 inches.
Square, Surface or Land Measure.	—1 Mondello = 2016 sq. feet.	6 Mondelli = 1 Tumolo = 12,100 sq feet.	16 Tumoli = 1 Salma = nearly 4½ acres.

MAURITIUS.—Metric system, decreed by Government of India, 1871, came into force May, 1878

MEXICO.—The Metric system is generally used in commercial transactions, but the old Spanish Measures are sometimes used The principal are —

1 Libra	...	...	= 1 014 lb avordupois.
1 Arroba = 25 libras	...	...	= 25 357 lbs. "
1 Vara = 0 837 metre	...	...	= 2 feet 8½ English inches.
1 Legua comun	...	...	= 6,666½ varas.

MONACO.—Metric system.

MOROCCO —1 Kintar ("Kintar diwanee," or "Custom House Kintar") = 100 Rotals = 112 lbs avordupois.

1 Drah	...	...	= 8 Tominis = 22 inches
1 Tanger Mudd	...	...	= 8 " (nearly) = 11½ bushels
1 Kula (oil)	...	...	= 28 Rotals = 47 lbs. = near 5½ im perial gallons.

The general commercial Kintar of Mogador of 100 Rotals = 119 lbs. Oil is sold at Mogador by the "large Kintar" of 81 kilos.

NETHERLANDS INDIA —Metric system. Other measures are:

Amsterdamsch Pond	..	=	1 09 lbs. avoirdupois.
Picul	..	=	136 lbs. "
Catty	..	=	1 36 lbs. "
1 Koyang (Batavia)	=	27 piculs	= 1 639 tons; (Samarang) = 23 piculs
	=	1 70 tons,	(Sourabaya) = 30 piculs = 1 821 tons.
Tjengkal	..	=	4 yards.

NICARAGUA —Metric system.

NORWAY.—The Metric system was introduced in 1879, and became obligatory July 1st, 1882

The Kilogram	=	1,000 gram	=	2 204 lbs. avoirdupois.
" Meter	=	100 centimeter	=	3 28 feet, or 39 37 English inches
" Hektoliter, Liquid Measure	=	100 liter	=	22 Imperial gallons.
" Hektoliter, Dry Measure	=	100 liter	=	2 75 Imperial bushels
" Kilometer	=	1,000 meter	=	1,091 yards, or 0 621 of English mile.

PARAGUAY.—

The Quintal	..	=	101 40 lbs avoirdupois.
" Arroba	..	=	25 35 " "
" Fanega	..	=	1½ Imperial bushel
" Sino (land)	..	=	691 English square yards.
" Legua Cuadrada	..	=	12½ " " miles.

Argentine Republic Weights and Measures also used.

PERSIA.—Most articles are bought and sold by a weight called Batman or Man. The Mans most frequently in use are the Man-i-Tabriz and Man-i Sháh —

Man-i-Tabriz = 8 Abbassis ..	=	640 Miskals	=	6 54 lbs.
Man-i-Noh Abbassi = 9 Abbassis ..	=	720 "	=	7 36 "
Man-i Kohné	=	1,000 "	=	10 23 "
Man-i-Sháh = 2 Tabriz Mans	=	1,280 "	=	13 08 "
Man-i-Rey = 4 Tabriz Mans	=	2,560 "	=	26 10 "
Man-i Bender Abbassi ..	=	840 "	=	9 "
Man-i-Háshemí = 16 Mans of	=	720 "	=	121 "

Corn, straw, coal, etc., are sold by Kharvâr = 100 Tabriz Mans = 654 lbs. The unit of weight is usually the Man of 6½ lbs. divided into chareks or quarters. The unit for transport is the Kharvâr of 100 Mans

The unit of measure is the Zar. The most common is the one of 40 95 inches

The Farsakh, theoretically = 6,000 Zar of 40 95 inches = 3 87 miles.

The Jernb = 1,000 to 1,066 square Zar of 40 95 inches = 1,294 to 1,379 square yards

PERU —The French Metric system was established by law in 1860. Old measures are —

The Ounce	..	=	1 014 ounce avoirdupois.
" Libra	..	=	1 014 lb. "
" Quintal	..	=	101 44 lbs. "
" Arroba of 25 pounds	=	25 36 lbs	" "
" " of wine or spirits	=	6 70 Imperial gallons.	

The Gallon = 0.74 Imperial gallon.

„ Vara = 0.927 yard.

Square Vara = 0.859 square yard.

PORTUGAL.—The Metric system is the legal standard. The principal old measures still in use are —

The Libra = 1.012 lb. avoirdupois.

„ Almude of Lisbon = 3.7 Imperial gallons.

„ Almude of Oporto = 5.6 „ „

„ Alqueire = 0.36 „ bushel.

„ Moio = 2.78 „ quarters.

ROUMANIA.—Metric system, but Turkish weights and measures are also used.

RUSSIA.—1 Verst (500 sajènes) = 3,500 ft., or two-thirds of a statute mile.

1 Sajène (3 arshins) = 7 feet

1 Arshin (16 vershok) = 28 inches.

1 Square Verst = 281 acres = 0.4391 sq mile or 2.27 sq vershs = 1 sq. milie.

1 Dessiatine = 2.6972 acres.

1 Pound (96 zolotniks = 32 lot) = $\frac{1}{16}$ of a pound or 14.4 ozs.

1 Pood (40 pounds) = 36.113 lbs = 0.8224 cwt or 100 poods = 1.6121 tons

Baltic Freight is usually quoted per ton of 62 poods.

1 Vedro (8 shloffs) = 2½ Imperial gallons.

1 Chetvert (8 chetveriks) = 5.77 Imperial bushels or 46.2 gallons.

The inch is the same as the English inch.

EL SALVADOR.—Metric system is official, and is also in general use.

The Libra = 1.0147 lb avoirdupois.

„ Quintal = 101.467 lbs. „

„ Arroba = 25.366 lbs. „

„ Fanega = 432 lbs. „

SANTO DOMINGO (Republica Dominicana).

The Arroba = 25 b. = 11.05 kilos

„ Quintal = 4 Arrobes = 100 lbs = 46 kilos.

„ Arroba (liquid) = 32 cuartillas = 25.198 litros = 4.110 gallons.

SERVIA.—Metric system in use.

SIAM—1 Chang (= 20 tamlungs

or 80 ticals) = 21b. 10.3 ozs avoirdupois or 1.2 kilos.

50 Chang = 1 hap = 132½ lbs.

1 Niu = 0.83 inch.

1 Keup = 12 Niu (10 inches).

1 Sok = 2 Keup (20 inches).

1 Wah = 4 Sok (80 inches).

1 Sen = 20 Wah (133 feet).

1 Yot = 400 Sen (about 10 miles).

The Chinese "hap" of 100 catties is generally used for weighing produce.

SPAIN.—The Metric system was introduced into Spain on January 1st, 1859, and is generally used.

STRAITS SETTLEMENTS.—Measures same as English, but native measures are still used.

16 Tahl	..	..	..	= 1 Chinese kati = $1\frac{1}{2}$ lb. avoirdupois
100 Kati	...	..	..	= 1 picul = 133½ lbs.
100 Malay Kati	..	..	..	= 1 picul of 142½ lbs.
40 Picul	...	..	..	= 1 koyau = 5,833½ lbs.
Gantang	...	..	..	= 1 gallon
Chupak	.	..	..	= 1 quart

SWEDEN.—Metric system introduced 1879, and became obligatory 1889.

British measures are often used in wood and coal trades. The old measures below are sometimes used locally, but to a very small extent

The Skelpund	= 100 oet	...	..	= 0.937 lb. avoirdupois.
„ Fot	= 10 tum	.	..	= 11.7 English inches
„ Kanna	= 140 kuhaktum	=	..	4.6 Imperial pints.
„ Mil	= 360 ref	..	..	= 6.61 English miles.

SWITZERLAND—The Metric system was introduced January 1st, 1878.

The Centner	of 50 kilogrammes			
	and 100 pfund	..	..	= 110 lbs. avoirdupois.
„ Quintal	= 100 kilogrammes	=	..	220 lbs
„ Arpent (Land)	...	..	..	= $\frac{1}{2}$ of an acre.

TUNIS.—Same as France

TURKEY.—

The Oke, of 400 drams	...	..	..	= 2,823 lbs. avoirdupois.
„ Almud	...	..	..	= 1,151 Imperial gallon.
„ Kileh	...	..	..	= 0.9120 Imperial bushel.
44 Okes	= 1 Cantar or Kim	.	..	124.3616 lbs. avoirdupois.
89.6263 Okes	..	..	..	= 1 cwt.
180 Okes	= 1 Teheké	..	..	= 509.035 pounds.
1 Kileh	= 20 Okes	...	..	= 0.96 Imperial quarter.
816 Kilehs	..	..	..	= 100 Imperial quarters.
The Andaze (cloth measure)			..	= 26.77 inches.
„ Arshin (land measure)			..	= 6.0548 sq. ft.
„ Donum	..	..	..	= 1600 sq. Arshins = 1076.40 sq. yards
The Kileh is the chief measure for grain, 100 kilehs are equal to 12.129 Imperial quarters or 35.265 hectolitres.				

In 1889 the Metric system of weights was made obligatory for cereals; metric weights were decreed obligatory in January, 1892, but are not enforced.

UNITED STATES.—British weights and measures are usually employed, but the old Winchester gallon and bushel are used instead of the new or Imperial standards. Different States have a legal standard for bushels of certain articles, such as grain and potatoes, varying from 60 lbs. for wheat to 32 for oats.

Wine gallon	...	..	..	= 0.83333 gallon.
Ale gallon	.	..	..	= 1.01695 „
Bushel	...	..	..	= 0.9692 Imperial bushel.

Instead of the British cwt. a cental, of 100 lbs., is used. 1 ton = 2000 lbs., except coal, which is usually 2240 lbs. wholesale.

URUGUAY.—The Metric system.

VENEZUELA.—Metric system legal, but old Spanish weights and measures are used in some parts to a limited extent.

WEST INDIES (BRITISH).—Generally as in England.

ZANZIBAR.—British weights and measures are used as the standard for wholesale transactions. The principal native commercial weight is the *frasila* = 35 lbs. avoirdupois

4. Average Weights and Cubic Contents of Bales of Cotton from the following Ports.

	Average		Cubic			Average		Cubic	
	Weights	lbs gross	Contents.	ft in		Weights	lbs gross	Contents.	ft in.
American—					American—cont				
From Columbus ..	485	29	9½		From Savannah ..	482	30	1	
" Augustus ...	495	30	11		Egyptian Hard				
" Orleans ...	452	34	7		Pressed	896	20	0	
" Montgomery	500	26	7		Brazil Hard Pressed	462	10	0	
" Texas ...	515	31	2		" Soft Pressed	178	14	0	
" Norfolk ...	483	23	3½		East Indian Hard				
" Charleston	490	27	7		Pressed	... 486	10	0	

5. Average Weights and Cubic Contents of Bales of Jute and Flax.

Jute is packed in bales of 400 lbs each, and the freight is payable per ton of 5 bales, which must not exceed 52 cubic feet, or, say, 10½ cubic feet per bale.

Flax is packed in a great variety of ways, and in bales and packages of different sizes and weight, but generally in bales of about 4 cwt. each. The freight is always paid per ton of 20 cwt, weighing 63 pounds, and for general purposes the approximate measurement of a ton of flax, as *stowed on board a vessel*, in the Baltic ports, may be taken as 155 cubic feet.

6. European Corn Measures.

The measures of the Metric System are used in most countries of Europe:—

112 Lbs. (Cwt) = 50½ Kilogrammes; 109 Litres = 1 Hectolitre = 2.75 Bushels, 2.91 Hectolitres = 1 Qr., 2.91 Hectolitres = 100 Qrs.; 1 English Ton = 1015 Kilogrammes.
160 Hectolitres = 100 Charges.
180 Charges = 100 Qrs.

The Grain Measures generally used in the Baltic are quarters, chetwerts, tons, and kilos.

A quarter of wheat = 495 lbs.; oats = 320 lbs.; rye = 480 lbs.; linseed = 424 lbs.; and barley = 400 lbs.

A chetwert of wheat = 10 poods; oats = 6 poods; rye = 9 poods; linseed = 9 poods; and barley = $8\frac{1}{2}$ poods.

A ton is equal to a little over 62 poods, but it is the custom to quote rates of freight per ton of 63 poods.

1000 quarters of wheat (496 lbs. a quarter) = 1373·476 chetwerts of 10 poods, or 221 tons 8 cwt. 2 qrs. 8 lbs., or 224,981·65 kilos.

The same quantity of oats (320 lbs. a quarter) = 1476·856 chetwerts of 6 poods, or 142 tons 17 cwt. 0 qr. 16 lbs., or 145,149·45 kilos.

1000 quarters of rye (490 lbs. a quarter) = 1476·856 chetwerts of 9 poods, or 214 tons 5 cwt. 2 qrs. 24 lbs., or 217,724·18 kilos.

1000 quarters of linseed (424 lbs. a quarter) = 1804·556 chetwerts of 9 poods, or 189 tons 5 cwt. 2 qrs. 24 lbs., or 192,323 kilos.

1000 quarters of barley (400 lbs. a quarter) = 1803·108 chetwerts of $8\frac{1}{2}$ poods, or 178 tons 11 cwt. 1 qr. 20 lbs., or 181,436·81 kilos.

1000 chetwerts of wheat (10 poods to the chetwert) = 728·080 quarters, or 161 tons 4 cwt. 1 qr. 12 lbs., or 163,804·62 kilos.

1000 chetwerts of oats (6 poods to the chetwert) = 677·114 quarters, or 96 tons 14 cwt. 2 qrs. 13 lbs., or 98,282·77 kilos.

1000 chetwerts of rye (9 poods to the chetwert) = 677·114 quarters, or 145 tons 1 cwt. 3 qrs. 19 lbs., or 147,424·16 kilos.

1000 chetwerts of linseed (9 poods to the chetwert) = 766·544 quarters, or 145 tons 1 cwt. 3 qrs. 19 lbs., or 147,424·16 kilos.

1000 chetwerts of barley ($8\frac{1}{2}$ poods to the chetwert) = 767·396 quarters, or 187 tons 0 cwt. 2 qrs. 23 lbs., or 139,233·93 kilos.

The following measures are used in Malta, &c. :—

MALTA

1 Rotolo = $1\frac{1}{2}$ lb.

1 Tumolo = 2 pecks.

4 Tumoli = 1 Sacco = 2 bushels.

4 Sacchi = 1 Salma = 1 quarter.

NOTE.—According to the *Malta Government Gazette* of 17 Jan., 1913, the Metric system of weights and measures is to be adopted on 1 July, 1914.

EGYPT.

Alexandria

Wheat—1 Oke = 275 Lbs., 118 Okes = 1 Ardeb; 100 Ardebs = 63 Qrs.

88 Okes of Barley = 1 Ardeb

100 Ardebs of Beans = 65 Qrs.

SMYRNA,

1 Kilo = 1 Imperial Bushel

816 Kilos = 100 Quarters Imperial.

7. Postal Information.

LETTERS, INLAND.—Not exceeding 4 oz., 1d., for every additional 2 oz., $\frac{1}{2}$ d.

LETTERS, FOREIGN and COLONIAL.—British Possessions generally, Egypt, United States, British Postal Agencies in Morocco, Hong

Kong, Post Office Agencies in China, and H.M. Ships of War serving abroad, per oz., 1d. Foreign countries (except those mentioned), 2½d. first oz., 1½d. each succeeding oz. or fraction of an oz.

Limit of size for both inland and foreign letters—2 feet in length, 1 foot in width or depth.

Reply coupons, exchangeable for stamps value 25 centimes (2½d.) can be obtained at 3d each for prepaying replies to letters sent to certain foreign countries. Certificates of posting of unregistered letters, &c., ½d.

(NOTE.—It must not be taken for granted that the postage rates to the United Kingdom are approximately equivalent, as from certain Colonies and foreign countries the rates may be higher or the unit of weight lower.)

NEWSPAPERS, INLAND—Every registered newspaper, whether posted singly or with others in a packet, ½d., but no packet chargeable with a higher rate than ordinary packet of printed matter of same weight. Limit of size—No packet may exceed 5 lbs., or 2 feet in length, or 1 foot in width or depth. The cover to be open at both ends for easy examination.

NEWSPAPERS, FOREIGN and COLONIAL—Per 2 oz., ½d.

HALFPENNY PACKET POST, INLAND—Not exceeding 2 oz., above that weight same postage as letters. Cover to be easily removable for examination.

HALFPENNY FOREIGN and COLONIAL—Printed Papers same weight.

COMMERCIAL PAPERS (FOREIGN)—10 oz. 2½d., and ½d. per 2 oz. thereafter. Limit of weight—5 lbs. British Colonies and non-Union countries—4 lbs. other foreign countries.

SAMPLE PACKETS (FOREIGN AND COLONIAL)—4 oz. 1d., and every 2 oz. after, ½d. Limits—weight, 5 lbs. for British Colonies and non-union countries, and 12 oz. for foreign countries in Postal Union.

POST CARDS, INLAND—Official Post Cards, impressed with a half-penny stamp, and Reply Post Cards can be bought at any Post Office. Private Cards not to exceed 5½ by 3½ inches, or be less than 4½ by 2 inches, postage ½d.

POST CARDS, FOREIGN and COLONIAL—Postage Single, 1d.; Reply, 2d.

CANADIAN AND NEWFOUNDLAND MAGAZINE POST—Postage rate on British newspapers, magazines and trade journals registered for the purpose, intended for despatch to Canada or Newfoundland by direct Canadian Packet. Limits—weight 5 lbs., size, 2 feet by 1 foot in width or depth; per lb. or fraction of a lb., over 2 oz., 1d.; not exceeding 2 oz., ½d.

PARCEL POST, INLAND—Not exceeding 1 lb., 3d.; 2 lbs., 4d.; 3 lbs., 5d.; over 3 to 5 lbs., 6d.; over 5 to 7 lbs., 7d.; and 1d. per lb. extra to 11 lbs. (limit). Limits of size—greatest length, 3 feet 6 inches; greatest length and girth combined, 6 feet. Should be marked "Parcel Post" in left hand top corner, and must be presented at the counter of a Post Office.

PARCEL, FOREIGN and COLONIAL—Parcels not exceeding 3, 7, or 11 lbs., various rates, measurements and conditions.

REGISTRATION AND COMPENSATION, INLAND—Letters, Parcels, or other Postal Packets, fee 2d., limit of compensation, £5; fee 3d., limit of compensation, £20; and 1d. for every extra £20 up to 1s 10d., limit of compensation, £400 Every packet to be marked Registered, and a receipt obtained. Compensation in respect of money of any kind only allowed when sent in Post Office Registered Letter envelopes. Limit of compensation for coin, £5

REGISTRATION, FOREIGN and COLONIAL.—Letters, fee 2d., indemnity for loss, 50 francs Letters, &c., can be insured under certain conditions, the fees payable for insurance, including registration, being 4d., limit of compensation, £12, the compensation increasing by amounts of £12 for every additional 2d. fee up to £400, fee 5s 10d

EXPRESS DELIVERY—3d. per mile or part of a mile, and weight fee of 3d. for each packet of more than 1 lb. weight Special charges on Sundays

POSTAGE STAMPS issued— $\frac{1}{2}$ d., 1d., $1\frac{1}{2}$ d., 2d., $2\frac{1}{2}$ d., 3d., 4d., 5d., 6d., 9d., 10d., 1s., 2s. 6d., 5s., 10s., £1 Books containing 18 penny stamps and 12 halfpenny stamps issued at 2s. Rolls of 500 or 1000 1d. or $\frac{1}{2}$ d. stamps can also be obtained. Health Insurance Stamps are also sold at Post Offices

CASH ON DELIVERY.—An arrangement for the collection and remittance of the value of packets not exceeding £20, sent in fulfilment of an order, is in operation between the United Kingdom and certain British possessions and Egypt.

INLAND REVENUE STAMPS—Stamps issued solely for Inland Revenue purposes, whether impressed upon paper or parchment, or adhesive, can be obtained through all Money Order Offices in England and Wales, and through certain selected offices in Scotland and Ireland, and Postmasters are instructed to keep a stock of those classes of stamps for which there is a demand. The same regulation applies also to the supply of Fee Stamps of every kind.

Ordinary adhesive Postage and Revenue Stamps may, as a rule, be used for the purpose of denoting Stamp Duties up to a limit of 2s 6d., where adhesive stamps are admissible for that purpose

One or more Postage and Revenue Stamps may be used to make up the Duty.

STAMPING OF DOCUMENTS, &c—On the prepayment of the proper duty, any executed or unexecuted documents or printed forms can be left at any Money Order Office to be forwarded for stamping, without charge for transmission, provided that the value of the stamp on any document or form does not exceed the limit which may be in force at the Money Order Office concerned Executed documents can, as a rule, be reclaimed the second day after being left.

Parcels of documents exceeding 11 lbs. in weight cannot be sent by post, but should be sent by some other means. Full information can be obtained at any Money Order Office.

MONEY ORDERS (INLAND)—Not exceeding £1, 2d.; above £1 and not exceeding £3, 3d.; above £3 and not exceeding £10, 4d.; increasing by 2d. for every additional £10 or less, up to £40, 10d.

MONEY ORDERS (FOREIGN AND COLONIAL).—Not exceeding £1, 3d.; above £1 and not exceeding £2, 6d., increasing by 3d. for every additional £2 up to the limit of £10, £20, £30 or £40, allowed by various countries.

TELEGRAPH MONEY ORDERS (INLAND)—Same poundage as money orders, and an additional fee of 3d. for each order besides the cost of telegram.

TELEGRAPH MONEY ORDERS (FOREIGN) (certain countries only)—Same rate as Foreign money orders, with additional fee of 6d. and cost of telegram.

POSTAL ORDERS—6d., 1s., 1s. 6d., 2s. and 2s. 6d. poundage $\frac{1}{2}$ d.; 3s. (increasing by 6d. up to 15s.) poundage 1d.; 15s. 6d. (increasing by 6d. to 20s.), poundage 1 $\frac{1}{2}$ d.; 21s., poundage 1 $\frac{1}{2}$ d. Stamps (not perforated) to value of 5d., but not exceeding three in number, may be affixed to face of postal orders. Postal orders are also issued and paid in most British possessions and at Beyrout, Constantinople, Egypt and Soudan, Indian Post Offices on Persian Gulf and in Tibet, Panama, Salonica, Smyrna, Hong Kong and Agencies in China, British Agencies in Morocco, and Zanzibar.

INLAND TELEGRAMS—Sixpence for twelve words, including address; and $\frac{1}{2}$ d. for each additional word.

FOREIGN TELEGRAMS.—Various rates per word. Lowest amount accepted for European telegram, 10d. Messages can also be sent under certain conditions partly by post and partly by telegraph, and also at reduced rates if message may be deferred for not more than 24 hours. A system of night and week-end cable letters is also in force.

Non-urgent plain language telegrams for the United States and Canada, delivered two days after receipt, are accepted at cheaper rates.

WIRELESS TELEGRAPHIC MESSAGES (Radio telegrams) to, and from persons on ships at sea, generally 10 $\frac{1}{2}$ d. a word in addition to inland charge. Long distance radio-telegrams sent via "Poldhu," 3s. a word.

8. Approximate Time Occupied in Course of Letter Post from London to Certain Places Abroad.

Name of Place				Days	Hours	Name of Place				Days	Hours
Accra	...	...	...	16	—	Ambriz	...	...	...	23	—
Adelaide	...	...	...	30	—	Amsterdam	...	...	...	—	12
Aden	...	...	...	10	—	Antigua	...	...	...	16	—
Aix-les-Bains	...	...	...	—	30	Antwerp	...	...	...	—	12
Alexandria	...	...	...	4-6	—	Arica (via Panama)	...	...	...	32-35	—
Algiers	...	...	...	2	5	„ (via Magellan)	...	...	...	43	—

Name of Place	Days	Hours	Name of Place	Days	Hours
Ascension	14	—	Corfu	8	—
Athens	4	19	Cyprus	7	—
Auckland (via Suez) ..	37	—	Delagoa Bay (Lorenzo Marques) ...	20	—
„ (via Vancouver)	33	—	Demerara	15	—
Baden-Baden... ..	—	21	Dominica	15	—
Baghdad	21-23	—	Dresden	1	1
Bahamas	13	—	Falkland Islands .	25	—
Bahia	14	—	Fiji (via Vancouver)	31	—
Bâle	—	20	„ (via Suez) ...	45	—
Balearic Islands ...	3	—	Flotencia	1	17
Barbadoes	13	—	Forcados	18	—
Barcelona	1	13	Frankfort-on-Main	—	20
Batavia	25	—	Geneva	—	23
Bathurst	15	—	Genoa	1	14
Belgrade	2	2	Gibraltar	8	22
Belize	17	—	Gothenburg	1	18
Bergen (via Newcastle)	2	4	Grand Basam ...	25	—
Berlin	—	23	Grand Canary ...	5-10	—
Bermuda (via New York)	13	—	Grenada	14	—
Bermuda (via Halifax) ...	15	—	Grey Town... ..	23	—
Berne	1	—	Guadeloupe ...	14	—
Beyrout	7-10	—	Guayaquil	24	—
Biarritz	1	1	Hague, The	—	10
Bloemfontein	19	—	Halifax, N S. .	7	—
Bombay	14	—	Hamburg	—	21
Bordeaux	—	21	Hanover	—	19
Boston, U S A. .	8	—	Havana	12	—
Bremen	—	13	Heidelberg. ...	—	20
Brindisi	2	13	Hobart	32	—
Brisbane	33	—	Hong Kong (via Suez)	27-30	—
Brussels	—	9	„ (via Vancouver)	34	—
Bucharest	2	15	Honolulu	20	—
Buda-Pesth	1	13	Iceland	6	—
Buenos Ayres	22	—	Irkutsk	12	—
Cadix	2	17	Jamaica (via New York)	12-15	—
Cairo	5-7	—	„ (via Bristol)	15	—
Calabar	20	—	Johannesburg ...	19	—
Calcutta	16	—	Kurrachee	15	—
Callao (via Panama)	30	—	Lagos	17	—
Cameroons	24	—	Lima	30	—
Cape Coast Castle ...	16	—	Limon	16	—
Cape Palmas	25	—	Lisbon	2	4
Cape Town	17	—	Loanda	20	—
Cartagena (Columbia) ...	17	—	Lorenzo Marques ...	20	—
Chicago	8	—	Lucerne	—	23
Christiania	2	10	Lyons	—	20
Cologne	—	14	Madra	4	—
Colombo	16	—	Madras	16	—
Colon	19	—	Madrid	1	18
Congo	20	—	Malaga	3	—
Constantinople	3	18	Malta	3	14
Copenhagen	1	12	Mandalay	19	—
Coquimbo	27-36	—	Manila	31	—
			Marseilles	1	1

Name of Place.	Days	Hours	Name of Place.	Days	Hours
Mauritius	28-33	—	Savanilla	17	—
Melbourne	31	—	Seychelles (via Mar-	19	—
Mexico	12	—	seilles)	15	—
Milan	1	4	Seychelles (via Aden)	23-29	—
Mombasa	17-19	—	„ (via Bombay)	31	—
Monrovia	13-22	—	Shanghai (via Van-	30-33	—
Monte Video	21	—	couver)	17	—
Montreal	8	—	Shanghai (via Suez)	12	—
Montserrat	16	—	„ (via Siberia)	22	—
Moscow	3	11	Sierra Leone	6	—
Mozambique	25	—	Smyrna	2	—
Munich	1	2	Stockholm	—	19
Muscat	17	—	Suez	5-7	—
Naples... ..	2	5	Sydney	32	—
Nevis	16	—	Syracuse	3	6
Newfoundland	9	—	Tamatave	24-25	—
New York	7	—	Tangier	4	5
Nice	1	9	Teheran	14	—
Odessa	2	31	Teneriffe	5-9	—
Oporto... ..	2	3	Tiflis	10	—
Ottawa	9	6	Tobago	16	—
Palermo	2	23	Tokio (via Vancou-	26	—
Panama	19	—	ver)	86-89	—
Paris	—	10	Tokio (via Suez) ...	18	—
Payta	24	—	„ (via Siberia)	9	—
Penang	20	—	Tomsk	2	—
Pernambuco	13	—	Trieste	14	—
Perth (West Aus-	26	—	Trinidad	26	—
tralia)	2	13	Valparaiso (via	83	—
Petrograd	20	—	Andes)	18	—
Pietermaritzburg	15	—	Valparaiso (via Mag-	1	16
Port-au-Prince	5-7	—	ellan)	—	13
Port Said	1	10	Vancouver	3	—
Prague	19	—	Venice	1	11
Pretoria	8	—	Vigo	17	—
Quebec	18	—	Vladivostock	8	—
Rangoon	17	—	Washington	39	—
Rio de Janeiro	2	—	Wellington (via	35	—
Rome	—	10	Suez)	12-14	—
Rotterdam	17	—	Wellington (via S-	11	—
St Helena	17	—	Francisco)	26	—
St. Kitts	9	—	West Indies (French)	—	—
St. Louis, U.S.A.	15	—	Winnipeg	36-39	—
St. Lucia (West	20	—	Yokohama (via Van-	18	—
Indies)	15	—	couver)	19-23	—
St. Paul de Loanda...	9	—	Yokohama (via	—	23
St. Thomas	14	—	Suez)		
St. Vincent (Cape de	3	8	„ (via Siberia)		
Verd)	31	—	Zanzibar		
St. Vincent (West	12	12	Zurich		
Indies)	2				
Salonica					
Samoa					
San Francisco					
Santander					

9. Foreign and Colonial Monies with Approximate Value in British Currency.

ABYSSINIA.—No gold or paper currency; Talari or silver dollar of about 14 to 16 Menelik piastres = about 1s. 10d. or 2 30 fcs. or 90 Egyptian millimes.

ALGERIA.—The same as France.

ARGENTINE REPUBLIC.—Gold coin, 5 dollars. Silver coins, 1 dollar, and 50, 20, and 10 centavos. Bronze coins, 2 and 1 centavos. Nickel coins, 20, 10, and 5 centavos. Silver dollar or peso = 4s. Money in circulation is chiefly paper, being converted at 44 cents gold to dollar = 1s. 9d. Gold dollar = 4s. Premium on gold (July, 1913) 127 27 %.

AUSTRIA-HUNGARY.—Gold coins, 100 krone = £4 3s. 4d.; 20 krone = 16s. 8d.; 10 krone = 8s. 4d.; Single ducat = 11 crowns 23 heller = 9s. 4½d. Silver coin, 1 krone = 100 heller = half guilder old coinage = 10d. Exchange about 24 krone to £. Silver guilder or florins (about 12 = £) = 100 kreutzer continue to be legal tender. Nickel, 20 heller = 10 kreutzer of old coinage = 2d., 10 heller = 5 kreutzer of old coinage = 1d. Bronze, 2 heller = 1 kreutzer = ½d., 1 heller = ½ kreutzer = ¼d.

AUSTRALIA.—The same as in Great Britain

BELGIUM.—The same as France.

BOLIVIA.—100 centavos = 1 boliviano (paper) = about 1s. 7d., or 12½ bolivianos to £. Coins in circulation are—silver, 50, 20, and 10 centavos; nickel, 10 and 5 centavos, and English and Peruvian gold coin. Currency principally paper.

BRAZIL.—Currency paper, worth 1s. 4½d. per milreis (1,000 reis) or nearly 15 milreis = £1. Silver coinage of 2, 1, and ½ milreis pieces in circulation.

BRITISH HONDURAS.—100 centavos = 1 dollar (gold) = 4s. 1½d. British sovereign (= \$4 86) and half sovereign, and U.S. gold coins legal. Silver coins—5, 10, 25, and 50 cents legal tender to \$10. Bronze—1 cent legal tender to 50 cents.

BULGARIA.—Lév (= franc) = 100 stotinki = 9½d. (stotinka = centime) Gold coins, 10 and 20 leva, but foreign 10 and 20 franc pieces principally in circulation. Silver, ½, 1, 2, and 5 leva. Nickel, 2½, 5, 10, 20 stotinki. Bronze, 1, 2, 5, 10 stotinki.

CANADA.—1 cent = ¼d. 100 cents = 1 dollar = about 4s. 1½d. 4 dollars 86½ cents = £ sterling. U.S. gold coins also legal.

CAPE OF GOOD HOPE.—Same as Great Britain.

CEYLON.—Same as in India, with cents in place of annas and pice. Rupee value 1s. 4d.

CHILI.—Gold coins, 20 (colon or condor), 10 (doblon), and 5 (escudo) peso pieces. Silver coins, 1 peso and ½, ¼, and ⅛ of a peso. Bronze coins, ½, 1, 2 and 2½ centavo pieces. Currency is paper—the peso or dollar = about 10d. The restoration of the gold currency is projected under a currency law which was to take effect on 1st January, 1910, but has been deferred till 1st January, 1915. Gold peso (the

monetary unit) = 1s 6d. English sovereign has a legal value of 13½ pesos gold.

CHINA.—1,220 (about) cash = 1 haikuan (or customs) tael = about 2s. 8½d. About 35 cash = 1d. A coin recently issued is the "hundredth of a dollar," worth about $\frac{1}{20}$ of 1d. Silver dollar, of same value as Japanese silver yen, is also current. At Hong Kong the dollar (1,000 cash) = about 1s. 11½d. and at Shanghai about 2s. 8d.

COCHIN CHINA.—5 sapèques or cash = 1 cent; 100 cents = 1 dollar = about 2s.

COLOMBIA.—100 centavos = 1 peso or dollar gold—nominal value 4s. Gold coins, 1, 2½, and 5 dollars. Silver coins, real, peseta, half dollar, and dollar. Very few coins are in circulation, the currency being principally paper, subject to considerable fluctuation. At the legal rate the paper peso = 1 centavo gold, or \$500 = £1. English gold taken at 5 gold pesos to the £.

COREA.—Currency is Japanese gold yen (100 sen) = 2s. 0½d. Notes of the Bank of Corea are legal tender.

COSTA RICA.—100 centimos = 1 colon (gold) = about 1s. 11d. Silver coins, 5, 10, 25, and 50 centimos. Silver legal tender to 10 colons; copper to 1 colon. Foreign gold legal.

CRETE.—Similar to Greece. Drachma equivalent to franc.

CUBA.—Spanish gold dollar = about 8s. 9d. or 5 dollars 85 c. = £1. Silver dollar = about 8s. 4d.; and the U.S. dollar = 4s. 1½d. Principal coins used are peso = 84 cents, peseta = 17 cents, real = 8 cents. There is no currency or paper money.

CYPRUS.—Gold—English sovereign. Silver—3, 4½, 9, and 18 piastres; limit of tender, 540 piastres. Bronze—½, 1, and 2 piastres; limit of tender, 27 piastres. 40 paras = 1 piastre; 9 piastres = 1s.

DENMARK.—100 ore = 1 krone = 1s. 1½d. 18 kroner 23 ore = £ sterling. Gold coins of 20 kroner and 10 kroners. Silver, 2 kroner (rigsdaler), 1 krone and 25 ore.

ECUADOR.—100 centavos = 1 sucre or dollar or peso (paper) = 2s. Gold condor of 10 sucres = £1.

EGYPT.—97½ piastres = £ sterling. 100 piastres, or 1,000 millimes = £ Egyptian (gold) = £1 0s. 6½d. Gold circulating is almost exclusively English. 10 millimes = 1 piastre = about 2½d. Gold piece of 20 francs = about 77 piastres. Silver coins, 1, 2, 5, 10, and 20 piastres; legal tender to ££2.

FALKLAND ISLANDS.—British coins only legal tender, but U.S., Mexican, Portuguese, &c., coins are in circulation.

FEDERATED MALAY STATES.—See Straits Settlements.

FIJI.—Same as Great Britain.

FINLAND.—Finnish mark = 100 penni. 25 m. 20 penni = £1. Gold coins, 10 and 20 marks. Silver, 25 and 50 penni, 1 and 2 marks. Copper, 1, 5, and 10 penni.

FRANCE.—100 centimes = 1 franc = 9½d. 20 franc piece (Louis or Napoleon) = 15s. 10d. About 25 francs 23 cents. = £ sterling. Gold coins of 5, 10, 20, 50, and 100 francs. Silver coins, 20 centimes, ½, 1, 2, and 5 franc pieces. Nickel coin, 25 centimes. Bronze coins, 1, 2, 5, and 10 centimes.

FRIENOLY ISLANOS.—British coins only are legal tender.

GERMAN EMPIRE.—100 pfennig = 1 mark = about 1s. About 20 43 m. = £ sterling. Gold coins, 20 (doppel krone), 10 (krone), and 5 (halb krone) marks. Silver coins, 1, 2, 3, and 5 marks and 50 pfennige. Thaler = 3 marks = 2s. 11d. Nickel coins, 20, 10, and 5 pfennige. Bronze coins, 1 and 2 pfennige.

GERMAN EAST AFRICA.—German rupee (100 heller) = 1s. 3½d. about 15 r 45h = £1

GREECE.—100 lepta = 1 drachma paper = 9d. 27 drachmæ 30 lepta = £1 or about 109 drachmæ per 100 fcs. Foreign gold coins in circulation. Silver coins, 1 and 2 drachmæ. Copper and nickel, 1, 2, 5, 10, and 20 lepta.

GUATEMALA.—100 centavos = 1 peso or dollar silver = about 1s. 8d. Currency paper—peso = about 3d, but fluctuates considerably. In the Pacific ports American currency is more easily negotiated than European.

HAWAII (Territory of) (Sandwich Islands).—Same as United States.

HAYTI—Gourde or dollar, nominal value 4s. Principal currency paper, dollar = 6½d, but fluctuates considerably.

HOLLAND—100 cents = 1 guilder or florin = 1s. 8d. 12 guilders 10 cent. = £ sterling. Gold coins, 10 florins (16s.) Silver coins, 2½ guilders (ryks-dealer), 1 guilder, ½ guilder, and 25 cents.

HONOURAS REPUBLIC.—100 centavos = 1 dollar = gold about 4s. silver about 1s. 7d. Gold is at a premium.

HONG KONG.—See China.

ICELAND.—Same as Denmark.

INDIA.—£1 = 15 rupees. 16 annas = 1 rupee = 1s. 4d. 3 pies = 1 pie, 12 pies = 1 anna = 1d. Lac of rupees = 100,000. Crore of rupees, = 10,000,000.

ITALY—100 centesimi = 1 lira = 9½d. About 25 lire 50 cents = £ sterling. Gold coins, 100, 50, 20, 10, and 5 lire. Silver coins, 5, 2, 1 lira, and 50 and 20 centesimi. Paper worth much less.

JAPAN.—10 rin = 1 sen = ½d, 100 sen = 1 yen or dollar = 2s. 0½d. Gold coins, 5, 10, and 20 yen. Silver coins, 10, 20 and 50 sen. Nickel coin, 5 sen. Bronze coins, 1 sen and 5 rin. The unit of account is the gold yen.

JAVA.—The same as in Holland.

LIBERIA.—Silver coins—50, 25, and 10 cent pieces. Copper—2 and 1 cents.

English money chiefly used. Accounts generally kept in dollars and cents.

MAOAGASCAR—French coins only legal, but Italian, &c., coins of equal value are in circulation.

MAURITIUS—Same as India. Accounts are kept in rupees and cents.

MEXICO.—100 centavos = 1 dollar or peso (silver) = 2s. 0½d.

MONACO—Same as Latin Union (France, &c.).

MOROCCO.—6 floos = 1 blanket, 4 blankets = 1 ounce = 5½d, 10 ounces = 1 mital = 4s. 8d. British and Spanish coins also current.

NEW SOUTH WALES—Same as Great Britain.

NEW ZEALAND—Same as Great Britain.

NICARAGUA.—100 centavos = 1 dollar (silver) = about 1s. 8d. Mostly paper currency—peso, about 3d.

NIGERIA (Southern).—Same as in Great Britain with subsidiary nickel coins, 1d. and $\frac{1}{2}$ d.

NORWAY.—100 ore = 1 kroner = 1s. $1\frac{1}{2}$ d. Gold coins, 10 and 20 kroners. Exchange 19-20 krone = £ sterling. Paper money principally used; least value, 5 kroner. Below this amount, silver and copper coins.

PANAMA REPUBLIC.—Gold balboa = 4s. $1\frac{1}{2}$ d. Silver coins, peso, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, and $\frac{1}{16}$ peso pieces. 2 silver pesos = 1 U.S. gold dollar

PARAGUAY.—Currency paper—dollar = about 8d

PERSIA.—1,000 dinars = 20 shahis = 1 kran = 4 $\frac{1}{2}$ d. Average exchange 55 krans = £1 and 350 krans = 100 rupees, but rate fluctuates considerably. Toman (gold) = 22 krans (silver). Gold coins, 10, 5, 2, 1, $\frac{1}{2}$, and $\frac{1}{4}$ toman pieces. Silver coins, 5 and 10 shahis, 1, 2, and 5 krans.

PERU.—100 cents = 1 sol or dollar = 2s. about. Gold coins, libra, and 5 soles. Silver coins, 5, 10, 20, and 50 centavos and 1 sol

PHILIPPINE ISLANDS—U.S. coinage and Mexican dollar—latter = 50 U.S. cents.

PORTUGAL.—100 reis = 1 teston = 4d. 1,000 reis = 1 milreis. Paper milreis = about 8s. 10d. Gold coins, 1, 2, 5, and 10 milreis. Currency principally paper. Conto = 1,000 milreis. In the Azores 1 milreis = 8s. 6 $\frac{1}{2}$ d.

PORTUGUESE EAST AFRICA—At Mozambique currency chiefly rupees, on which there is import duty of 10 %. Average exchange 5,856 Portuguese reis = £1. At Lourenço Marques (Delagoa Bay) English gold and silver chiefly used.

ROUMANIA—1 leu = 100 bani = about 9 $\frac{1}{2}$ d. Silver, 1 leu, 2 and 5 lei, Nickel, 5, 10, and 20 bani. Exchange varies, but officially 25 lei = 22 bani = £1

RUSSIA—100 copecks = 1 rouble. Silver or paper rouble = 2s. $1\frac{1}{2}$ d., or 9 roubles 46 copecks = £1. Gold coins—15 roubles (imperial), 10 roubles, 7.50 roubles (half imperial), 5 roubles. 15 paper roubles = 10 roubles gold = roughly 1 guinea. Currency principally paper.

ST. PIERRE AND MIQUELON—Legal currency French, but U.S., Canadian, and Newfoundland money chiefly in use with gold coins of other countries also. Customs duties must be paid in French coins or foreign gold coins. Fixed rates are. 5 fr. 40 c. = \$1; 26 fr. = \$1 81 $\frac{1}{2}$ c. = £1.

EL SALVADOR.—100 centavos = 1 dollar silver = about 1s. 7d.

SANTO DOMINGO (Republica Dominicana).—Standard of value is U.S. gold dollar, but currency is silver and paper. Silver dollar = about 1s. 6d., paper very variable

SERVIA.—Dinar = 1 franc = 9 $\frac{1}{2}$ d. Gold coins, 10 and 20 dinars. Silver, $\frac{1}{2}$, 1, 2, 5 dinars. Bronze, 5 and 10 paras. Nickel, 5, 10, 20 paras.

SEYCHELLES—Same as Mauritius.

SIAM—Silver tical = 1s. 6 $\frac{1}{2}$ d., or 13 = £1. Gold coin—Dos = 10 ticals, Satang = $\frac{1}{16}$ of a tical, tuang = 2 $\frac{1}{2}$ d.; salung = 4 $\frac{1}{2}$ d.

SIERRA LEONE—Besides British currency, gold doubloons, eagles, and coins of the Latin Union are legal tender.

SOCIETY ISLANDS—100 cents = 1 piastre or dollar = about 3s. 11d U.S. and Mexican dollars and French 5 fr. pieces are current at same rate.

SPAIN—100 centimos = 1 peseta—about 27 20 pesetas to the £ sterling. Gold coins are 20, 10, and 5 peseta pieces. Silver coins, 1 and 5 pesetas.

STRAITS SETTLEMENTS, MALAY STATES, AND LABUAN.—Gold dollar = 2s. 4d. Silver coins—50, 20, 10, and 5 cent pieces—are legal tender to 2 dollars, but $\frac{1}{2}$ dollar is unlimited tender. Copper coins—1, $\frac{1}{2}$, and $\frac{1}{4}$ cents—are legal tender to 1 dollar.

SWEDEN—Krona of 100 ore = 1s. 1½d. or 18 22 kr to the £. Gold little used. Currency for 5 kr or more, mostly paper.

TURKEY.—40 paras = 1 piastre = 2½d. nearly. 100 piastres = 1 lira turca or gold medjidie = 18s. 110 piastres = £1. "Purse," sometimes used in accounts = 500 piastres or 5 liras, and is calculated = £4 10s. 0d. Value of piastre locally varies in different parts of the Turkish Dominions.

TRIPOLI (Barbary)—120 piastres = 1 lire torca = 18s. Wholesale prices are usually calculated in francs. English and French gold coins, &c., are current.

TUNIS—Same as France.

UNITED STATES—1 cent = about ½d., 100 cents = 1 dollar = 4s. 1½d. 4 dols 87 cents = £ sterling. Gold coins, 2½ dollar piece, half eagle (5 dollars), 1 eagle (10 dollars), 1 double eagle (20 dollars).

URUGUAY.—100 centavos = 1 dollar (gold) = about 4s. 3d., or \$4 70 = £. Only foreign gold coins (which are legal tender) are in circulation. Silver coins, 10, 20, and 50 cents, and 1 dollar. Nickel, 1, 2, and 5 cents.

VENEZUELA.—Medio = about 2½d., real = about 5d.; Monetary unit is silver bolivar = about 9½d., or 1 franc, or 25 40 bols. to the £. Currency is based on gold standard—no paper in circulation. Coins are gold, silver and nickel, but principal coin is silver dollar of 5 bols known as "peso fuerte" or simply "fuerte."

WEST INDIA ISLANDS, GUIANA, &c. (British).—Dollar = 100 cents = about 4s. 1d. British coinage generally used.

WEST INDIA ISLANDS, GUIANA, &c. (French).—Same as in France.

ZANZIBAR—Currency is Indian rupee = 1s. 4d.; British sovereign, = 15 rupees, is legal tender to any amount. Currency notes of 5 to 100 rupees are in circulation. The Maria Theresa dollar = about 2 rupees 12 annas, though not in circulation, is used as a standard of value in quotation of African produce.

10. British Weights and Measures.

Avoirdupois Weight.

Drachm *dr.* = $27\frac{1}{8}$ grains (27.34375).
 Ounce . *oz.* = 16 drachms, 437.5 grs.
 Pound . *lb.* = 16 oz., 256 *dr.*, 7,000 grains.

Customary Stone, *st.*, Butcher's Meat = 8 lbs.

Legal Stone...*st.* = Horseman's weight = 14 lbs.

Quarter *qr.* = 25 lbs.

Cental or Quintal, *cent.* = 100 lbs.

Hundredweight, *cwt.* = 4 qrs., 112 lbs.

Ton *T.* = 20 *cwt.* 2,240 lbs.

Avoirdupois weight is used in almost all commercial transactions and common dealings, but in addition to the above there are special weights for various articles, the chief of which are .—

A Quartern Loaf . . . = 4 lbs.

A Peck of Flour, 2 Gals = 14 "

A Firkin of Butter . . = 56 "

A Firkin of Soft Soap . = 64 "

A Box of Fish, about . . = 90 "

A Barrel of Gunpowder = 100 "

A Barrel of Raisins . . = 112 "

A Seam of Glass, 24 stones of 5 lbs. . . = 120 "

A Barrel of Butter—4 firkins . . . = 224 "

A Barrel (or pack) of Soft Soap . . . = 256 "

A Faggot of Steel . . = 120 "

A Pig of Ballast . . = 56 "

A Fodder of Lead, London and Hull = 194 *cwt.*

A do. Derby . . . = 224 "

A do. Newcastle = 214 "

A Cask of Blacklead = 114 "

A Sack—Potatoes, 168 lbs., Flour, 28½ lbs., Coals, 224 lbs., a ton of Coals, 10 sacks, 2,240 lbs.

Chaldron of Coals (Imperial) = 25½ *cwt.*

Chaldron of Coals (Newcastle) . . . = 53 "

Troy Weight.

Carat . . . = 3.17 grains.

Pennyweight *dwt.* = 24 grains.

Ounce . . . *oz.* = 20 *dwt.*, 480 grains.

Pound . . . *lb.* = 12 *oz.*, 240 *dwt.*, 5,760 *grs.*

Hundredweight, *cwt.* = 100 lbs.

Troy is the weight used by goldsmiths and jewellers. The grains Troy, Apothecaries, and Avoirdupois are equal, and the same in England, France, the United States, Holland, and in most other countries; but the carat varies: in France it is 3.18 grains, in Holland, 3.0 grains, and in the U.S. 3.2 grains. In the U.K. the jewellery ounce is divided into 115½ carats or 600 pearl grains.

The *oz.* Troy and Apothecaries = 1.09714 *oz.* avoirdupois; but the *lb.* Troy and *lb.* Apothecaries = only 0.82286 *lb.* avoirdupois; while 175 *lb.* Troy and Apothecaries = 144 *lb.* avoirdupois.

Apothecaries' Weight.

Scruple \mathfrak{s} = 20 Grains = 20 grs.

Drachm \mathfrak{d} = 3 Scruples = 60 "

Ounce \mathfrak{z} = 8 Drachms = 480 "

Pound \mathfrak{lb} = 12 Ounces = 5,760 "

The avoirdupois *oz.* of 473½ grains, and the *lb.* of 7,000 grains are the weights named in the British Pharmacopoeia, drugs are purchased by avoirdupois but compounded by apothecaries' weight.

Apothecaries' Fluid Measure

60 Minims *m* (drops) = 1 Fluid

drachm $\mathfrak{f}\mathfrak{z}$

8 Drachms . . . = 1 Ounce $\mathfrak{f}\mathfrak{z}$

20 Ounces = 1 Pint \mathfrak{o}

8 Pints = 1 Gall. \mathfrak{c} .

1 Drachm = 1 Tea-spoonful.

2 Drachms = 1 Desert spoonful.

4 Drachms = 1 Table spoonful.

2 Ounces = 1 Wineglassful.

3 Ounces = 1 Teacupful.

As spoons, &c., vary in size these quantities can only be considered as approximate.

Hay and Straw.

Truss of Straw, 36 lbs. Truss of Old Hay, 56 lbs.

Truss of New Hay, 60 lbs.

Load, 36 Trusses—Straw 11 *cwt.*

2 qrs., 8 lbs.; Old Hay, 18 *cwt.*;

New Hay, 19 *cwt.* 1 qr. 4 lbs.

Wool.

Clove, *cl.* = 7 lbs.
 Stone, *st* = 2 Cloves 14 lb.
 Tod, *td.* = 2 Stones 1 qr.
 Wey, *wy.* = $6\frac{1}{2}$ Tod 1 cwt. 2 qrs.
 14 lbs.
 Pack, *pk* = 240 lbs.
 Sack, *sk.* = 2 Wey 18 qrs.
 Last, *la* = 12 Sacks 89 cwt.

Worsted Yarn.

Wrap, 80 yards; Hank = 500 yards = 7 Wraps.

Cotton Wool.

Cotton Wool, Bale variable;
 U S A. average 477 lbs., Egyptian,
 719, East Indian, 396 lbs; Brazi-
 lian, 220 lbs.

Cotton Yarn and Silk.

Thread = $1\frac{1}{2}$ yards
 Lea, or Skein, *sk* = 120 Yards.
 Hank, *hk* = 7 Skeins, or Leas.
 Spindle, *spdl.* = 18 Hanks.

Liquid Measure.

The Gall contains 8 665 cubic ins.
 The Pint contains 4 gills or 31 660 inches.

Quart = 2 pints = 8 gills.

Gallon = 4 quarts = 32 gills

	Gals	Qts	Pts
Firkin or Quarter Barrel	9	36	72
Anker (10 gallons)	10	40	80
Kilderkin Rundlet, or			

$\frac{1}{2}$ Barrel	18	72	144
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Barrel	36	144	288
--------	----	-----	-----

Tierce (42 gallons)	42	168	336
---------------------	----	-----	-----

Hogshead of Ale ($1\frac{1}{2}$			
----------------------------------	--	--	--

barrels)	54	216	432
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Punchon	72	288	576
---------	----	-----	-----

Butt of Ale (3 barrels)	108	432	864
-------------------------	-----	-----	-----

Wines are usually measured as follows —

Pipe of Port	115		
--------------	-----	--	--

" Tenerife	100		
------------	-----	--	--

" Marsala	93		
-----------	----	--	--

" Madeira and			
---------------	--	--	--

" Cape	92		
--------	----	--	--

" Sherry & Tent	103		
-----------------	-----	--	--

Butt of Lisbon and			
--------------------	--	--	--

Bucellas	117		
----------	-----	--	--

Aum of Hock and			
-----------------	--	--	--

Rhenish	30		
---------	----	--	--

Hogshead of Claret, 46, Port, 57,			
-----------------------------------	--	--	--

Sherry, 54, Madeira, 46 galls.			
--------------------------------	--	--	--

Dry or Corn Measure.

Quart	=	2 Pints.
-------	---	----------

Pottle	=	2 Quarts.
--------	---	-----------

Gallon	=	4 Quarts.
--------	---	-----------

Peck	=	2 Gallons.
------	---	------------

Bushel	=	4 Pecks.
--------	---	----------

Strike	=	2 Bushels.
--------	---	------------

Coomb	=	4 Bushels.
-------	---	------------

Quarter	=	8 Bushels.
---------	---	------------

Load	=	5 Quarters.
------	---	-------------

Last	=	10 Quarters.
------	---	--------------

Boll of Meal	=	140 lbs.
--------------	---	----------

2 Bolls	=	1 Sack.
---------	---	---------

Grain of all kinds is frequently sold by the stope of 14 lbs.

The Bushel is thus reckoned:—

Wheat, English, 63 lbs Foreign, 62 lbs.

Barley, English, 52 and 56 lbs.

French, 52½ lbs Mediterranean, 50 lbs

Oats, English, 40 and 42 lbs

Foreign, 38 and 40 lbs

Rye and maize, 60 lbs

Buckwheat, 52 lbs.

Fish Measure.

By the Cran Measures' Act (1st August, 1903) the cran ($37\frac{1}{2}$ imperial gallons) and the quarter cran are the only legal measures for use in connection with the fresh herring trade in England and Wales, but herrings can also be sold by weight, number, or in bulk

Measures of Length.

Inch, in	=	72 Points or 12 Lines
----------	---	-----------------------

Nail, $\frac{1}{2}$	=	2½ Inches.
---------------------	---	------------

Palm	=	3 "
------	---	-----

Hand	=	4 "
------	---	-----

Link	=	7 92 "
------	---	--------

Quarter (or a Span)	=	9 "
---------------------	---	-----

Foot	=	12 "
------	---	------

Cubit	=	18 "
-------	---	------

Yard	=	36 "
------	---	------

Pace, Military	=	2 Feet 6 Ins.
----------------	---	---------------

" Geometrical	=	5 Feet.
---------------	---	---------

Fathom	=	6 "
--------	---	-----

Rod, Pole, or Perch	=	5½ Yards
---------------------	---	----------

Chain (100 Links)	=	22 " (4 Poles)
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Cable's Length	=	100 Fathoms,
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	=	600 Feet.
--	---	-----------

Furlong	=	40 Rods, 220
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	=	Yards
--	---	-------

Mile	=	8 Furlongs, 80
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Chains, 320 Rods, 1760 Yards, 5280 Feet, 63,360 Inches.

Mile Geographical, Admiralty Measured Mile, or Nautical Mile, 6080 Feet = 1.151 Statute Mile.

League = 3 Miles

Degree = 60 Geographical, or 69 12 Statute Miles.

Cubic or Solid Measure.

Cubic Foot = 1728 Cubic Inches

„ Yard = 27 Cub. Ft., 21 033 bush.

Cord of wood = 128 Cubic Feet (8 x 4 x 4)

Shipping Ton = 40 Cubic Feet, merchandise.

„ = 42 Cubic Feet of Timber

Ton of displacement of a Ship = 35 Cubic Feet.

The average number of Cub. Ft. in a ton of shingle is 23, river sand 19, Thames ballast 20, coarse gravel 19, marl 18, coal (Welsh) 40, coal (Tyne) 43, earth 21, clay 18, chalk 14

Square, Surface or Land Measure.

The Square Foot = 144 square ins

Yard = 9 feet = 1296 inches.

Rod, Pole, or Perch = 30 1/4 yards = 272 1/4 feet

Chain = 16 rods = 484 yds = 4356 feet.

Rood = 40 rods = 1210 yds = 10,890 feet.

Acre = 4 roods = 160 rods = 4840 yards.

Yard of Land = 30 acres = 120 roods.

Mile = 100 acres = 400 roods

Mile = 640 acres = 2560 roods = 6400 chains = 102,400 rods, poles or perches, or 3,097,600 square yards

Paper Measure.

24 Sheets = 1 Quire

20 Quires = 1 Ream

Some Reams of printing paper contain 516 sheets.

The sizes of Printing Papers most

in use

Foolscap ... 17 x 13 1/2 inches.

Crown ... 20 x 15 „

Demy ... 22 1/2 x 17 1/2 „

II.

Royal ... 25 x 20 inches.

Double Crown ... 30 x 20 „

Imperial ... 30 x 23 „

Double Demy ... 35 x 23 1/2 „

Sizes of Note and Letter Papers.

Prince of Wales 4 1/2 x 3 inches.

Queen ... 5 1/2 x 3 1/2 „

Albert ... 6 x 3 1/2 „

Post 8vo. ... 7 1/2 x 4 1/2 „

Large Post 8vo 8 x 5 „

Medium 8vo. ... 8 1/2 x 5 1/2 „

Post 4to. ... 9 x 7 1/2 „

Large Post 4to. 10 x 8 „

Medium 4to .. 10 1/2 x 8 1/2 „

Sizes of Brown Wrap Papers.

Kent Cap .. 21 x 18 inches.

Bog Cap ... 24 x 19 1/2 „

Haven Cap ... 26 x 21 „

Imperial .. 29 x 23 „

Elephant .. 34 x 24 „

Double Imperial 44 x 29 „

Casing .. 46 x 36 „

Measures of Time.

60 Seconds = 1 Minute.

60 Minutes = 1 Hour.

24 Hours = 1 Day.

(23h. 56m. 4s. = 1 Sidereal Day.)

7 Days = 1 Week

28 = 1 Lunar Month.

29, 29, 30, or 31 Days .. = 1 Cal. Month.

12 Calendar Months .. = 1 Year.

365 1/4 days .. = 1 Common Year.

366 = 1 Leap Year

The Astronomical Day commences at noon, and is computed from 1 to 24 hours.

Angular Measure.

60 Seconds = 1 Minute.

60 Minutes' = 1 Degree.

30 Degrees° = 1 Sign.

90 Degrees = 1 Quadrant.

180 = 1 Semicircle

360 = 1 Circumference.

1° = 60' = 3,600", 260° = 21,600"

= 1,296,000".

Water.

Cubic inch = .0361 lb.

Gallon = 10 lbs.

Cubic foot = 62.3210 lbs. or 6.2321

gals. 35.943 cubic feet (224 galls.)

= 1 ton.

X

The gallon is = $277\frac{1}{2}$ cubic inches,
= 0.16 cubic feet = 10 lbs. distilled
water.

Water for Ships Ton, 210 gals.,
Butt 110, Puncheon 72, Barrel 36,
Kilderkin 18

Electrical Measures.

The Ohm.—Measuring resistance
offered by materials to the flow of
electricity. Approximately 70 to
80 ft. of good iron wire of $\frac{1}{16}$ th in.
diameter has a resistance of one
ohm. A megohm is a resistance
of one million ohms.

The Volt = the electromotive force
which applied to a conductor with
a resistance of one ohm will main-
tain in it a current of one ampere.

The Farad = the capacity of a con-
denser such as to be charged to a
potential of one volt by one
coulomb. The micro-farad is a
millionth part of a farad

The Ampere = the current driven
through one ohm by one volt. A
milli-ampere is the thousandth
part of an ampere

The Coulomb = the quantity of
electricity given by one ampere
in one second.

The Joule = the energy expended in
one second by one ampere flowing
through one ohm.

The Watt = the power of a current
of one ampere under a pressure of
one volt = 44.23 approximate
foot-lbs. per minute. 746 watts
= one horse-power. A kilowatt
is a thousand watts.

The Henry = the induction in a
circuit when the pressure is one
volt while the current varies one
ampere per second.

The Board of Trade Unit = 1000
watts per hour, and will keep a
16 c p. incandescent lamp alight
for about 16 hours.

II. Metric Equivalent of British Weights and Measures.

(The use, in the United Kingdom, of the weights and measures of the
Metric system was legalized by the Weights and Measures (Metric
System) Act, 1897.)

METRIC TO IMPERIAL

Linear Measure.

1 millimetre ($\frac{1}{1000}$ m.)	=	0.00037 in.
1 centimetre ($\frac{1}{100}$ m.)	=	0.3937 in.
1 decimetre ($\frac{1}{10}$ m.)	=	3.937 ins.
		39.370113
		ins.
1 metre (m.)	.. =	3.280843 ft.
		1.0936143
		yd.
1 decametre (10 m.)	=	10.936 yds.
1 hectometre (100 m.)	=	109.36 yds.
1 kilometre (1000 m.)	=	0.62137
		mile.

Square Measure

1 square centimetre	=	0.15500
		sq. in.
1 sq. d'metre (100		
sq. centimetres)	=	15.500 sq. in.
1 sq. metre (100 sq		
decimetres)	=	10.7639 sq. ft.
		1.1960 yd.
1 are (100 sq. mtrs)	=	119.60 sq. yd.
1 hectare (100 ares)	=	2.4711
or 10,000 sq. mts)	=	acres.

Cubic Measure.

1 cubic centimetre	=	0.0610
		cb. in.
1 cubic decimetre		
(c d) (1000 cub	=	61.024 cb. in.
centimetres)		
1 cubic met (1000)		
cub decimetres)	=	35.3148
		cub ft.
		1.307954
		cub. yd.

Measure of Capacity.

1 centilitre ($\frac{1}{100}$ lit.)	=	0.070 gill.
1 decilitre ($\frac{1}{10}$ lit.)	=	0.176 pint.
1 litre	=	1.75980
		pints.
1 dekalitre (10 lit.)	=	2.200 gals.
1 hectolitre (100 lit.)	=	2.75 bushels.

Weight.

		<i>Avoirdupois.</i>
1 milligram ($\frac{1}{1000}$		
gram)	=	0.015 gram.
1 centigram ($\frac{1}{100}$		
gram)	=	0.154 "

1 decigram (ca grm.)	=	1.543 grms
1 gramme (1 ")	=	15.432 "
1 dekagram (10 gr)	=	56.11 drms
1 hectogram (100 grm)	=	3.527 oz.
1 kilogram (1,000 grm)	=	$\begin{cases} 2.2046223 \\ \text{lb or} \\ 15.432\ 3564 \\ \text{grm} \end{cases}$
1 myriagram (10 kilog)	=	23.046 lb

1 quintal (100 kilo)	=	1.968 cwt
1 tonne (1000 ")	=	0.9842 ton.
		<i>Troy.</i>
1 gramme (1 grm)	=	$\begin{cases} 0.03215 \\ \text{oz tr} \\ 15.432\ \text{grms} \end{cases}$
		<i>Apothecaries.</i>
1 gramme (1 grm.)	=	$\begin{cases} 0.2572\ \text{drms.} \\ 0.7716 \\ \text{scruple.} \\ 15.432 \\ \text{grains.} \end{cases}$

IMPERIAL TO METRIC.

Linear Measure

1 inch	=	25.400 millimetre.
1 foot (12 ins)	=	0.30480 metre
1 yard (3 feet)	=	0.914399 metre
1 fathom (6 ft)	=	1.8288 metres
1 pole (5½ yds)	=	5.0392 "
1 chain (22 ")	=	20.1168 "
1 furlong (220 yds.)	=	201.168 "
1 mile (8 fur. longs)	=	1.6093 kilometres

Square Measure

1 square inch	=	$\begin{cases} 6.4516\ \text{sq centi-} \\ \text{metres} \end{cases}$
1 sq foot (144 sq ins)	=	$\begin{cases} 9.2903\ \text{sq deci-} \\ \text{metres} \end{cases}$
1 sq yard (9 sq. feet)	=	$\begin{cases} 0.836126 \\ \text{sq metre} \end{cases}$
1 perch (80¼ sq yds)	=	25.299 sq metres
1 rood (40 frchs)	=	10.117 ares
1 acre (4840 sq. yds)	=	0.40458 hectare
1 sq. mile (640 acres)	=	259.00 hectares.

Cubic Measure.

1 cubic inch	=	$\begin{cases} 16.387\ \text{C centi-} \\ \text{metres} \end{cases}$
1 cubic foot (1728 cubic inches)	=	$\begin{cases} 0.028317\ \text{cubic} \\ \text{metre.} \end{cases}$
1 cubic yd (27 cubic feet)	=	$\begin{cases} 0.764553\ \text{cubic} \\ \text{metre} \end{cases}$

Measures of Capacity.

1 gill	=	1.42 decilitres
1 pint (4 gills)	=	0.568 litre
1 quart (2 pints)	=	1.136 litres
1 gall (4 qrts)	=	4.5459631 ltrs.
1 peck (2 galls)	=	9.092 litres
1 bushel (8 ")	=	3.637 dekalitres.

NOTE.—Approximately one litre equals 1,000 cubic centimetres, and one millilitre equals 1 00016 cubic centimetres.

1 quarter (8 bushels)	=	$\begin{cases} 2.909\ \text{hecto-} \\ \text{litres} \end{cases}$
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Apothecaries Measure

1 minim	=	0.059 millilitre
1 fluid scruple	=	1.184 millilitres
1 " drachm (60 minims)	=	3.552 "
1 fluid ounce (8 drachms)	=	$\begin{cases} 2.64128 \\ \text{centilitres} \end{cases}$
1 pint	=	0.568 litre
1 gall (8 pints or 160 fluid oz)	=	4.5459631 litres

Apothecaries Weight

1 Grain	=	0.0648 Gramme
1 Scruple (20 grains)	=	1.296 Grammes.
1 Drachm (3 Scruples)	=	3.888 "
1 Oz (8 Drachms)	=	31.1035 "

Avoirdupois Weight.

1 Grain	=	0.0648 Gramme
1 Dram	=	1.772 Grammes
1 Oz (16 Drams)	=	28.350 "
1 Pound (16 Ozs) or 7,000 Grains	=	0.45359243 Kilo. grams
1 Stone (14 lbs)	=	6.350 Kilograms.
1 Quarter (28 lbs)	=	12.70 "
1 Hundred-weight (112 lbs)	=	$\begin{cases} 50.80 \\ \text{weight (Cwt.)} \\ 0.5080\ \text{Quintal.} \end{cases}$
1 Ton (20 Cwt)	=	$\begin{cases} 1.0160\ \text{Tonnes or} \\ 1016\ \text{Kilograms.} \end{cases}$

Troy Weight

1 Grain	=	0.0648 Gramme.
1 Pennyweight (24 Grains)	=	1.5552 Grammes.
1 Troy Oz. (20 Pennyweights)	=	31.1035 "

12 Nautical Measures

12 inches ... = 1 foot. { 6 feet = 1 fathom.
 3 feet = 1 yard. { 3 nautical miles ... = 1 league.

Sea or Nautical Mile = one-sixtieth of a degree of latitude, and varies from 6,046 ft. on the Equator to 6,092 ft. in lat. 60°.

Nautical Mile for speed trials, generally called the { 6,080 feet
 Admiralty Measured Mile { 1 151 statute miles.
 { 1,853 metres

Cable's length = the tenth of a nautical mile; or approximately, 100 fathoms or 200 yards.

A Knot = a nautical mile an hour, is a measure of speed, but is not infrequently, though erroneously, used as synonymous with a nautical mile.

LENGTH OF EUROPEAN MEASURES OF DISTANCE COMPARED WITH THE
 NAUTICAL MILE OF 6,080 FEET.

	Length in Nautical Miles		Length in Nautical Miles
Nautical Mile	1 000	German Ruthen	.. 4 064
British Statute Land Mile	0 869	Italian Mile	... 1 000
Austrian Mile	4 094	Norwegian Mile	... 6 097
Danish Mile ...	.. 4 064	Russian Verst	... 0 576
French Kilometre	.. 0 539	Swedish Mile	... 5 769
German Geographical Mile	4 000		

SOUNDINGS UPON FOREIGN CHARTS ARE EXPRESSED THUS —

	Fog ft	Fog fm		Fog ft	Fog fm
Austrian .. meter	= 3 281	or 0 547	Nor-		
" .. faden	= 6 223	.. 1 037	wegian	} meter	= 3 281 or 0 547
Belgian .. metre	= 3 281	.. 0 547	Nor-		
Chilian .. metro	= 3 281	.. 0 547	wegian	} faden	= 6 226 .. 1 029
Danish	favn	= 6 176 .. 1 029	Portu-		
Dutch			guese	} metro	= 3 281 .. 0 547
(European) } meter	= 3 281	.. 0 547	Russian		
Dutch			(Caxens)	} Sazhens	= 6 000 .. 1 000
(European) } vadem	= 5 905	.. 0 984	Spanish	metro	= 3 281 .. 0 547
Dutch			"	brasa	= 5 492 .. 0 915
(Batavia) } vadem	= 5 905	.. 0 984	Swedish	meter	= 3 281 .. 0 547
French .. metro	= 3 281	.. 0 547	"	favn	= 5 844 .. 0 974
German . meter	= 3 281	.. 0 547	United		
Italian . metro	= 3 281	.. 0 547	States	} fathom	= 6 000 .. 1 000
Japanese	fathom	= 6 000 .. 1 000			

It will be observed that several nations use both metres and fathoms; generally in such cases the metre is employed in modern charts.

13 Measurement of Timber—London

A Petrograd Standard Hundred contains 120 pieces of 12 feet \times 1 $\frac{1}{2}$ in \times 11 inches = 165 cubic feet, or 1,990 superficial feet of 1 inch.

Deals, battens, scantlings, rough boards, and sawn pitch pine timber, pay freight per Petrograd Standard Hundred.

Planed boards pay freight on actual measure when dressed, not by the specification of nominal sizes from which they are manufactured.

Squared timber pays freight per load of 50 cubic feet, Queen's calliper measure delivered.

Mahogany and cedar from Onba pay freight per load of 50 cubic feet, Queen's calliper measure, the captain paying the measuring charge.

Most furniture woods pay freight per ton weight delivered.

14. Approximate Values of Gold and Silver Coins.

Subject to Variations according to the Fluctuations in the Rates of Exchange.

DESCRIPTION OF COIN	Value in English	United States	France, Belgium, Switzerland	German Empire	Holland	Austrian Paper	Italian.
Gold.	£ s d	Di Ct	Fr Ct	M Pf	Fl Ct	Kr H	Lr Ct.
English Sovereign	1 0 0	4 87½	25 25	20 47½	12 15	24 20	25 98
Twenty-Franc Piece	0 15 10	3 84	20 0	16 13	9 51	19 25	20 0
German 20 Mark Piece	0 19 6	4 74	24 70	20 0	11 77	23 50	24 70
Dutch 10 Florins	0 16 4	3 96	20 80	16 60	10 0	19 80	20 60
Imperial (Russian)	0 15 10	3 85	20 0	16 13	9 54	18 70	20 0
Twenty Kroner (Swedish, Norwegian, and Danish)	1 1 9	0 40	27 40	22 20	13 10	24 95	27 40
Half-Eagle (5 dolls U.S.)	2 0 6	5 0	25 85	20 90	12 38	24 50	25 85
Silver.							
English Shilling	0 1 0	0 24	1 25	1 0	0 60	1 14	1 25
Five-Franc Piece	0 3 11½	0 95	5 0	4 0	2 37½	4 54	5 0
One-Franc Piece	0 0 9½	0 19	1 0	0 80	0 47½	0 92	1 0
One Mark	0 0 11½	0 24	1 23	1 0	0 59	1 12	1 23
One Florin (Dutch)	0 1 ½	0 40	2 05	1 70	1 0	1 88	2 05
One Krone (Danish, Swedish, and Norwegian)	0 1 3	0 27	1 30	1 13	0 66	1 24	1 30
One Peseta (Spanish)	0 0 8	0 16	0 80	0 7	0 35	0 75	0 80
One Dollar (U.S.)	0 4 1	1 0	5 10	4 10	2 46	4 70	5 10

15. Continental Weights and Measures with their English Value.

The Metric System of Weights and Measures, with trifling variations of denomination, has been adopted in the following countries —

AUSTRIA	*GREECE	NORWAY	SPAIN
BELGIUM	HOLLAND	PORTUGAL	SWEDEN
DENMARK	HUNGARY	§ROUMANIA	SWITZERLAND
FRANCE	ITALY	SERBIA	§TURKEY
GERMANY			

Linear Measure	{ 1 Centimètre = 0.3937 inch.
	{ 1 METRE = 39.3701 inches = 3.28 feet = 1.093 yard.
	{ 1 Kilomètre = 1093.6 yards = 0.62137 mile

*—In Greece the following weights may be used—

1 Oke = 2.80 lbs. avoirdupois.

1 Stater = 44 Oke = 123.2 lbs. avoirdupois.

§—In Turkey and Roumania the following weights are also used—

1 Oke = 2.83 lbs. avoirdupois.

1 Kintal = 44 Oke = 123 lbs. avoirdupois.

Weight	1 Milligramme	=	0 015 grain troy.
	1 GRAMME	=	15 43 " "
	1 Kilogramme	=	2 205 lb. avoirdupois.
	1 Quintal métrique = 100 kilogrammes	=	220 5 " "
	1 Tonneau = 100 " "	=	2205 " "

Measure of Capacity ... 1 Litre = 1 76 pint.

Russian Weights and Measures.—Verst = 0 663 mile 1 Pood = 40 Pound = 36 12 lbs avoirdupois. 1 Vedro = 2 7 imperial gallons.

1 Degree = 60 geographical miles = 69 1 6th English statute miles = 9 85 Norway miles = 10 41 Swedish miles = 14 77 Danish miles = 15 German miles = 20 Holland ure = 23 15 Swiss stunden = 104 3 Russian versts = 111 3 French kilomètres.

Weights and Measures.—A penny weighs $\frac{1}{2}$ oz., or 10 grammes; a halfpenny, $\frac{1}{4}$ oz. A French centime weighs a gramme; its diameter equals a centimètre, and 100 in a row equal a mètre. 1 centimètre = 10 millimètres = $\frac{1}{10}$ th of an inch; or $2\frac{1}{2}$ centimètres = 1 inch. An inch is the diameter of a halfpenny. A penny is $\frac{1}{10}$ th foot in diameter.

16. Continental Time.

In Belgium, France, Spain, and Portugal the railway services are arranged according to *West Europe (Greenwich) Time*; in Holland according to Amsterdam time, which is 20 minutes in advance of Greenwich Time, in Germany, Austria-Hungary, Switzerland, Italy, Serbia, Denmark, Norway, Sweden, and part of Turkey, according to *Mid Europe Time*, which is one hour earlier than West Europe Time; in Bulgaria, Roumania, and part of Turkey, according to *East Europe Time*, which is one hour earlier than mid Europe Time, and two hours earlier than West Europe Time, in Greece, according to Athens Time; in Russia, the train services in the guide are according to Petrograd Time, but the railway authorities usually issue time tables also showing the services by local time, such as Warsaw and Moscow time, &c.

West Europe (Greenwich) Time is 20 minutes later than Amsterdam Time.

"	"	"	1 hour later than Mid Europe Time
"	"	"	1 hr 35 mins later than Athens Time.
"	"	"	2 hours later than East Europe time.
"	"	"	2 hrs 1 min later than Petrograd Time.

In Belgium, France, Italy, Spain, and Portugal time is reckoned to 24 o'clock.

Standard Time.

The Hourly Zone System of Standard Time, based on the meridian of Greenwich, has been adopted in many countries, as will be seen from the particulars given below. For Europe the following Standard Times have been adopted:—

Western Europe.—Greenwich time.

Central Europe.—Corresponding to the time of the 15th degree of longitude East of Greenwich, or one hour fast of Greenwich time.

Eastern Europe.—Corresponding to the time of the 30th degree of longitude East of Greenwich, or two hours fast of Greenwich time.

The following countries have adopted the meridians mentioned for the purpose of regulating time.—

Great Britain, Belgium, France, Portugal, Spain, Gibraltar, Algeria, Ivory Coast, Dahomey, Faroe Islands.—Meridian of Greenwich or G.M.T.

Ireland.—Meridian of Dublin, 25m. 21 ls. slow of G.M.T.

Holland.—Meridian of Amsterdam, 19m. 32 ls. fast of G.M.T.

Greece.—Meridian of Athens, 1h. 34m. 52.9s. fast of G.M.T.

Austria-Hungary, Denmark, Germany, Italy, Malta, Norway, Servia, Sweden, Switzerland, Tunis, Congo, Angola, German South-West Africa.—Meridian of 15° E., or 1 hour fast of G.M.T.

Iceland, Madeira, Senegal, Liberia and French and Portuguese Guinea.—Meridian of 15° West or 1 hour slow of G.M.T.

Azores and Cape Verde Islands.—Meridian of 30° W., or 2 hours slow of G.M.T.

Russia.—Meridian of Pulkowa, 2h. 1m. 18.6s. East of Greenwich, or practically Eastern European time.

Bulgaria, Roumania, Egypt, South Africa, Cyprus, and Portuguese East Africa.—Meridian of 30° E., or 2 hours fast of G.M.T.

Turkey.—Although Central European time for West Turkey and Eastern Europe time for Eastern Turkey has been adopted by the Customs and some public offices, the old Turkish mode of reckoning time is still in general use.

Ascension.—Meridian 14° 15' W., or 57m. slow of G.M.T.

Mauritius, Reunion and Seychelles.—60th meridian, or 4 hours fast of G.M.T.

Chagos Islands and Portuguese India.—75th meridian, or 5 hours fast of G.M.T.

India (except Calcutta) and Ceylon.—Meridian of $82^{\circ} 30'$ E., or $5\frac{1}{2}$ hours fast of G.M.T.

Burmah.—Meridian of $97^{\circ} 30'$ E. or $6\frac{1}{2}$ hours fast of G.M.T.

Straits Settlements, Federated Malay States and French Indo-China.—Meridian of 105° E., or 7 hours fast of G.M.T.

Java.— $109^{\circ} 48' 37.5''$ E., or 7h. 19m., 14.5s. fast of G.M.T.

Hong Kong and East Coast of China, Shanghai, Kiau Chau, Philippine Islands, British North Borneo, Labuan, Western Australia.—Meridian of 120° E., or 8 hours fast of G.M.T.

Korea.—Meridian of $127^{\circ} 30'$ E., or $8\frac{1}{2}$ hours fast of G.M.T.

Japan, Seoul and Chemulpo.—Meridian of 135° E., or 9 hours fast of G.M.T.

South Australia and Guam.—Meridian of $142^{\circ} 30'$ E., or $9\frac{1}{2}$ hours fast of G.M.T.

New South Wales, Queensland, Tasmania, Victoria, New Guinea, Caroline Islands.—Meridian of 150° E., or 10 hours fast of G.M.T.

New Zealand.—Meridian of $172\frac{1}{2}^{\circ}$ E., or $11\frac{1}{2}$ hours fast of G.M.T.

Hawaii or Sandwich Islands.—Meridian of $157^{\circ} 30'$ W., or $10\frac{1}{2}$ hours slow of G.M.T.

Samoa.—Meridian of $172\frac{1}{2}^{\circ}$ W., or $11\frac{1}{2}$ hours slow of G.M.T.

Alaska.—Meridian of 135° W., or 9 hours slow of G.M.T.

Chili, Panama, Peru.—Meridian of 75° West of Greenwich, or 5 hours slow of G.M.T.

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Venezuela.—4h. 30m. slow of G.M.T.

New Brunswick, Nova Scotia, Prince Edward Island, Miquelon, Porto Rico, Martinique, Grenada, Trinidad, Tobago, British and French Guiana.—Meridian of 60° W., or 4 hours slow of G.M.T.

Cuba.—Local mean time, and not Standard time of the 75th meridian of W. long, is now in use in Cuba. The time ball in approximately 23° 8' 27" N., 82° 20' 55" W. at Havana, is dropped at local mean noon, corresponding to 5h. 29m. 23.7s. p.m. G.M.T.

Canada and the United States—The territories are divided into hourly zones, the Standard times for which are respectively 4, 5, 6, 7, and 8 hours slow of Greenwich, the corresponding meridians being 60°, 75°, 90°, 105° and 120° W. As a rule the time used in Canada, from the East coast to 67½° W., is 4 hours slow of Greenwich (Intercolonial time); between 67½° and 82½° W., 5 hours slow (Eastern time); between 82½° and 97½° W., 6 hours slow (Central time); between 97½° and 112½° W., 7 hours slow (Mountain time); from 112½° W., to the West coast, 8 hours slow of Greenwich (Pacific time).

British Columbia.—Meridian of 120° W., or 8 hours slow of G.M.T.

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